AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2 MCCONNELL AFB, WITCHITA, KANSAS. REVISED UNIFORM SUMMARY OF SUR--ETC(U) AD-A113 155 DEC 81
UNICLASSIFIED USAFETAC/DS-82/002 S81-AD-E850 136 NL 10 6



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DATA PROCESSING DIVISION **USAFETAC** Air Weather Service (MAC)

REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

WBAN #03923 MCCONNELL AFB KS K 37 37 W 097 16 FLD ELEV 1371 FT IAB WMO #

PARTS A-F POR FROM HOURLY OBS: JUN 69 - DEC 70, JAN 73 - MAY 81

FOR FROM DAILY OBS: DEC 53 - MAY .

TIME CONVERSION GMT TO LST: -6

DEC 14 1981

FEDERAL BUILDING

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This technical report has been reviewed and is approved for publication.

WAYNE E. ACCOLLOM, Chief Technical/Information Section

USAFETAC/TST

FOR THE COMMANDER

WALTER S. BURGMANN AWS Scientific and Technical Information Officer (STINFO)

temperatures, psychrometric summary of wet-bulb temperature depression versus

dry-bulb temperature, means and standard deviations of dry-bulb, wet-bulb (over DD 1 JAN 73 1473

UNCLASSIFIED

SECURITY CLASSIFICATION OF THIS PAGE(When Date Entered) 19. Percentage frequency of distribution tables
Dry-bulb temperature versus wet-bulb temperature Cumulative percentage frequency of distribution tables Kansas McConnell AFB, Kansas 20. and dew-point temperatures and relative humidity); and (F) Pressure Summary (means, standard, deviations, and observation counts of station pressure and sea-level pressure). Data in this report are presented in tabular form, in most cases in percentage frequency of occurrence or cumulative percentage frequency of occurrence tables.

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SECURITY CLASSIFICATION OF THIS PAGE(When Date Entered)

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U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

to may observe long are defined so those record or record-special observations recorded at generalize hourly intervals.

DAILY OBSERVATIONS

willy beservations are detected from all data recorded on reporting forms and commined into Summary of the lay observations. (Selected from record-special, local, observations, from record-special, local, observations, etc., record-special, local, observations.

DESCRIPTION OF SUMMARIES

receible each section is a crief description of the mata comprising each part of the revised Shiform Summary of Surface Weather reservations and the manner of presentation. The mathematical are prepared from mounty and daily descriptions recorded by stations operated by the S. S. Servation continues foreign stations with solutions are prepared from mounty and daily descriptions recorded by stations operated by the S. Servations are prepared from mounty and daily descriptions recorded by stations operated by the S. Servations are prepared from mounty and daily descriptions recorded by stations operated by the S. Servations are prepared from mounty and daily descriptions recorded by stations operated by the S. Servations are prepared from mounty and daily descriptions recorded by stations operated by the S. Servations are prepared from mounty and daily descriptions recorded by stations operated by the S. Servations are prepared from mounty and daily descriptions recorded by stations operated by the S. Servations are prepared from mounty and daily descriptions recorded by stations operated by the S. Servations are prepared from mounty and daily descriptions recorded by stations operated by the S. Servations are prepared from mounty and daily descriptions are prepared from mounty and daily descriptions.

hour of servide noted the following diametries are included for this station:

PART A WEATHER CONDITIONS

ATMOSPHERIC PHENOMENA

PART B PRECIPITATION

SNOWFALL

SNOW DEPTH

PARTC SURFACE WINDS

PART D CEILING VERSUS VISIBILITY

SKYCOVER

PART E DAILY MAX, MIN, & MEAN TEMP

EXTREME MAX & MIN TEMP

PSYCHROMETRIC-DRY VS WET BULB

MEAN & STD DEV -

(DRY BULB, WET BULB, & DEW POINT)

RELATIVE HUMIDITY

PART F STATION PRESSURE

SEA LEVEL PRESSURE

STANDARD 3-HOUR GROUPS

All diamaries requiring diarnal variations are summarized in elght periods corresponding to the following sets of nouncy observations: were early production, or coefficients, production, production,

MISSING HOUR GROUPS

Summary sheets are omitted when stations maintaining limited observing schedules did not report certain three-mour periods for any particular month during the available period of record. Such missing sheets are listed below, and are applicable to all summaries prepared from hourly observations.

JARGARY	APRIL	JULY	OCTOBER
r Field UAIs Y	MAY	AUGU31	NOVEMBER
MAINCH_	JULE	SEPTEMBER	DECEMBER

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		پیاغذیدا	<u> سالون</u>							7.4
	O ON SUMMARY	•		LATIT		SOUTIONS.	FIELD ELEV		. SIGN	WMO HUMP'R
0392	3	MCCONNELL AFB KANSAS		N 3	7 37	W 097 16	1371			<u> </u>
}		STATION LOCATION	A NC	ND II	NSTRU	JMENT	TATION	HIS	TORY	-, ,
NUMBER OF		CEOGRAPHICAL LOCATION & NAME	TYPE		LOCATION	LATITUDE	LONGITUDE	FIELD (FT	INT. BARD	- ₽{@
LOCATION			STATION	FROR	10					DA1
1		ell AFB, Wichita Kansas	AFB	Nov 53	Mar 55	N 37 37 Same	W 097 16 Same	1362	1384 1388	24 24
2 3	Same Same		Same	Apr 55 Apr 58	Mar 58	Same	Same	1371	Same	24
4	Same		Same	Apr 59	Sep 61	Same	Same	Same	1352	24
5	Same		Same	Oct 61	Mar 64	Same	Same	Same	1355	24
6	Same		Same	Apr 64	Mar 69	Same	Same	Same	1381	24
7	Same		Same	Apr 69	Dec 73	Same	Same	Same	1357	24
8	Same		Same	Jan 74	Dec 78	Same	Same	Same	Same	24
9	Same		Same	Jan 79	Sep 81	Same	Same	Same	Same	24
NUMBER	DATE	SURFACE WINE	EQUIPMENT	INFORMATION						
LOCATION	OF CHANCE	LOCATION		TYPE OF TRANSMIT			REMARKS. A	DOITIONAL EQ	UIPMENT, OR HI	EASON FOR CHANCE
1 2	Nov 53 5 Apr 55	Located on roof of HQ bld Located on top of base op bldg.		AN/GM Same	Q-1 None None	70 ft 70 ft	· (
3	3 Apr 59		n on to	p Same	None	50 ft	:			
4	9 Aug 60	Located 5700 ft S of wx s ft N of approach end of r 1100 ft E of centerline o 36R	nwy 361		Q-11 RO-2	13 ft				
5.	3 Apr 64	Dual instrumented 1. Located approach and	of mwy	AN/GM	Q-11 RO-	2 13 ft	.			

USAFETAC FORM NOV73 0-19 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

CONTINUED OR REVERSE SIDE

U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

A

PART A

WEATHER CONDITIONS

This summary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from hourly observations, and is presented in two tables as follows:

- 1. By month and annual, all hours and years combined.
- 2. By month, all years combined, by standard 3-hour groups.

A percent value of ".0" in these tables indicates less than .05 percent, which is usually only one occurrence. The various phenomena included in each category on the forms are listed below:

Thunderstorms - All reported occurrences of thunderstorm, tornado, and waterspout.

Rain and/or drizzle - All liquid precipitation, falling to the ground, not freezing.

Freezing rain and/or freezing drizzle (glaze) - Precipitation falling in liquid form, but freezing on contact with an unheated surface.

Snow and/or sleet (ice pellets) - Included are snow, snow pellets, sleet, snow grains, ice crystals, and ice pellets from Jan 68 and later. (Snow pellets also known as soft hail)

Hail - Occurrences of hail and small hail are included.

Percentage of observations with precipitation - Included in this category are the observations when one or more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same observation, the sums of the individual categories may exceed the percentages of the observations with precip.

Fog - Included are fog, ice fog, and ground fog.

Smoke and/or haze - Occurrences of smoke, haze, or combinations of smoke and haze are included.

Blowing snow - Occurrences of blowing snow (also drifting snow when reported from non-WBAN sources).

Dust and/or sand - Included are blowing dust, blowing sand, and dust.

Continued on Reverse

Blowing spray - This item if reported, is not shown in a separate category on this form but is included in the computation Percentage of Observations with Obstructions to Vision, below.

Percentage of observations with obstructions to vision - Included in this category are the observations when one or more of the above obstructions to vision occurred. Since more than one type of obstruction may be reported in the same observation, the sums of the individual categories may exceed the percentage total columns. Also, although precipitation may reduce visibility, it is not considered an obstruction to vision for purposes of this summary; therefore, the percentage total of obstructions to vision need not reflect the total observations with reduced visibility.

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WEATHER CONDITIONS

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YEARS

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PERCENTAGE FREQUENCY OF OCCUPRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OSS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	00-02		2.9	3.3	8.1		13.0	13.3	• 9	1.9		15.5	930
	03-05	• 2	2.0	3.3	9.7		13.7	16.1	1.4	2.6	• 1	18.9	°3:)
	56-3a		2.6	3.1	8.8		13.9	17.3	1.6	2.6		20.5	630
	29-11		3.1	2.4	10.1		14.9	18.9	3.8	2.8		22.5	930
	12-14		2.0	1.3	10.5		13.5	13.0	2.7	2.5		17.2	930
	15-17		2 • 3	• 9	8.9		11.6	11.8	2.5	2 • 3		16.5	930
	18-29		2.8	2.0	7.2		11.3	11.8	3.3	1.5		15.4	930
	21-23		3 • 3	3 • 2	7.2		12.2	13.3	2.0	1.4		15.3	930
TOTALS		•0	2.6	2 • 4	8.8	<u> </u>	13.0	14.4	2.3	2.2	٥.	17.0	7440

USAPETAC PORM 0-10-5(QL A), PREVIOUS EDITIONS OF THIS PORM ARE OSSOLETE

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WEATHER CONDITIONS

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MCCONNELL AFB KS

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STATION

STATION NAME

YEARS

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PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

нтиом	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
FES	.ia-b2	• 1	4.0	• 5	4.6		3.9	16.2	2.1	1.3		19.3	°45
	J3-65	• 2	4 • 1	1.4	5 . 8		10.5	19.3	1.9	. 9	•1	25.7	846
	36-03	• 2	4.4	2.0	7.4		12.6	23.6	1.8	1.7		24.5	246
	.9-11		4.3	1.5	7.2	 _	12.4	21.9	4.0	1.9		24.5	846
	12-14		3.0	• 5	5.9		8.6	15.6	3.9	2.5	• 1	19.3	245
	15-17		3.7	• 5	6.0		9.7	13.5	4.7	2.6	•6	18.2	846
	18-20	• 2	3.4	1.2	6.6		10.9	14.1	4.7	2.6	•2	16.3	546
	21-23	• 4	3.5	• 5	5.9		9.6	15.2	2.7	2.5		19.1	°46
													<u> </u>
TOTALS	<u> </u>	• 1	3.8	1.0	0 • 2		10.4	17.4	3.2	2 • 1	•1	2:.6	6768

USAPETAC $^{POBM}_{ARY 64}$ 0-10-5(QL A), PREVIOUS EDITIONS OF THIS POBM ARE OBSOLETE

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WEATHER CONDITIONS

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STATION

STATION NAME

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PERCENTAGE FREQUENCY OF OCCUPRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	S OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
447	.n-n::	1.3	10.4	• 2	2.7		13.0	13.6	1.4	3 •	• 1	14.5	930
	-3 − 03	1 • 1	9 • ز. 1	• 4	3 • 2		13.9	16.6	1.5	• 3		18.0	930
_	05 - 03	• 9	11.4	• 6	3.3		14.6	23.7	3.3	• 3		25.5	930
	34-11	• 9	9.9	• 8	3.5		13.8	19.2	5.5	• 1		23.1	230
	12-14	• 8	9.5		2.8	•1	12.6	13.1	3.4			15.7	937
	15-17	1 • 3	9.1		2.6		11.7	11.5	3.0		• 5	14.4	930
	10-20	1.3	å•1	• 1	2.9		13.9	10.3	3.0		• 8	13.8	23 0
	21-23	1.0	c • 7	• 3	1.9		10.8	9•8	2.3		•1	12.1	93C
													
TOTALS		1.1	9.8	• 3	2 • 9.	•0	12.6	14.7	2.9	• 1	• 2	17.1	7440

USAFETAC RAY 64 0-10-5(OL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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WEATHER CONDITIONS

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STATION

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MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

монтн	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND: OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
٠p -	a a- aa	3 • €	7.8	• 2	1.2	-	9.1	7.7	• 8		• 3	5.4	91.0
	U 3− 05	3 • 3	9.0	• 3	• 9		9.4	9.9	6.			13.3	ისი
	J6-08	1.6	7 • 8	• 2	• 8	*	8.6	16.2	3.0		_	17.4	950
	^9-11	1.0	6.9		• 9		7.8	9.7	2.4		• 2	11.2	370
	12-14	1 • 4	6.1		1.3		7.0	6.1	3.1	• 1	•1	9.1	908
	15-17	1.9	5.7		1.6	• 2	6.7	3.9	2.9		.7	7.2	9118
	18-20	3.6	8.0		1.1		9.0	6.1	1.8		1.0	8.5	, 00
	.'1-23	2.4	8∙0	• 1	1.1		8.9	5.2	1.3		. 9	7.1	• ମଣ
											·		
TOTALS	<u> </u>	2.4	7.4	• 1	1.0	• 0	8.3	8.1	2.0	• 3	. 4	9.9	7200

USAPETAC ANY 64 0-10-5(QL A), PREVIOUS EDITIONS OF THIS FORM ARE OSSOLETE

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STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

нтиом	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
117	ທຸກ-ວຊ	6.8	11.6				11.5	5.6	• 3			2.9	930
	n3 - 05	4.9	÷.7				5.7	11.5	1.8			11.5	930
	06-08	1.9	6.6			• 1	5.6	16.6	4.8			18.7	930
	39-11	1.2	3.1				5.1	6.7	ن . 4			7.7	930
	12-14	1.3	5.4				5.4	3 • 2	3.4			6.1	930
	15-17	2.4	5.8				5.8	2.5	3.1			5.3	930
	13-20	4 • 3	7.9			• 2	7.9	2.4	1.6			3.5	³ 27
	?1 -2 3	4.9	7.6			• 2	7.6	2.4	•5			2 • 9	927
TOTALS		3.4	7.3			• 1	7.3	6.3	2.4			8.5	7434

USAFETAC PORM 0-10-5(OL A), PREVIOUS EDITIONS OF THIS PORM ARE OSSOLETE

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WEATHER CONDITIONS

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STATION

STATION NAME

VEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
J.M	30-02	ۥ2	7.2				7.2	2.6	• 1			2.9	920
	33-35	6.0	7.8				7.8	6 • tı	1.1			5.7	920
	J6-03	3.6	6.0				6.3	8 • 8	3.1			10.6	აიე
	9-11	3 • 0	5.0		-		5.9	3.9	2.7	-		5.8	900
	12-14	2.6	4.2				4.2	1 • 2	1.9			3.1	900
<u>-</u>	15-17	2 • 4	3.6			• 1	3.6	• 8	• 7			1.4	900
	13-20	5 • 8	5 • 4				5.4	• 9	• 2			1 • 1	900
	21-23	6.3	5.1				5.1	1.1			•1	1.2	900
			i 			.		:					
TOTALS		4.5	5.7			• 0	5.7	3.2	1.2		•0	4.1	7230

USAPETAC RAY 64 0-10-5(OL A), PREVIOUS EDITIONS OF THIS PORM ARE OBSOLETE

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STATION

STATION NAME

YEARS

MONTH

PEPCENTAGE FREQUENCY OF OCCURRENCE OF HEATHER CONDITIONS FROM HOURLY DESERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND. OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUL	00-92	3.0	3.1				3 - 1	1.7	1.5			3.3	930
	33-05	3.9	4.9				4.6	4.2	1.7			5.4	930
	26-08	2.9	4.4				4.4	5.5	3.3			3.6	930
	02-11	1.3	3.3				3.3	2.0	3.8			5.6	930
	12-14	. 8	2.7				2 • C	. 4	2.9			3.2	930
	15-17	2.8	3.1				3 • 1		3.2			3.2	930
	18-20	3.9	3.2				3.2	. 4	2.8		•1	3.2	930
	21-23	3.5	3.4				3 • 4	6.	1.9			2.7	930
													
			· - · · · ·										
TOTALS		2.8	3.4				3.4	1.9	2.6		• 3	4 . 4	7440

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PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY CUSERVATIONS

HTMOM	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND: OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
A-J.€	0 3- 03	3.9	4.5				4.5	2.6	1.5			3.9	930
	13-03	4 • 2	5.9				5.9	6.2	2.6			ن و خ	930
	26+0e	3.4	6 • 2				5.2	11.3	8.0			16.9	930
	59-11	1.8	5.2				5.2	4 • 3	4.2		<u></u>	7.6	930
	12-14	1 . 3	2.7				2.7	2.4	1.8			4.2	930
	15-17	3.3	3.7				3.7	1.0	1.5			2.5	930
	15-20	2.7	4 • 1	-			4.1	1.1	1.7			2.5	930
	1-23	3.4	4.0				4.0	1.3	1.9			2.6	930
	-												
	 		· · · · · · · · · · · · · · · · · · ·					-					
TOTALS		3.0	4.5				4.5	3.8	2.9			6.3	7440

USAFETAC PORM 0-10-5(QL A), PREVIOUS EDITIONS OF THIS PORM ARE OSSOLETE

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WEATHER CONDITIONS

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COONNELL AFB KS

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PERCENTAGE FREQUENCY OF OCCUPRENCE OF WEATHER CONDITIONS FROM HOUPLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/ OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
3€P	J0-77	3.2	6.7				6.7	8.6	1.4		• 3	9.3	0 U D
	33-35	3.0	7.4				7.4	12.4	1.7		•1	13.2	500
	J6-38	2 • 3	3.6				8.6	20.2	5.7			22.1	٥٥٥
	. 9-11	2.3	10.2				10.2	11.4	5.4			15.5	900
	12-14	1.0	5 • 3				6.3	5.0	4.8			8.7	900
······	15-17	2 • 1	6.0				6.5	4 • 2	3.1			7.1	cūq
	13-23	2 • 2	5.8		 -		5.8	3.7	2.7			6.3	376
	1-23	3.0	5.3				5.0	5.6	1.9			6.9	900
TOTALS		2.4	7.0				7.0	8.9	3.3		•1	11.1	7200

USAFETAC JULY 44 0-10-5(QL A), PREVIOUS EDITIONS OF THIS PORM ARE OBSOLETE

L MAL CLIMATOLOGY RPANCH

AT ASATHER SERVICE/MAC

WEATHER CONDITIONS

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FOCOMNELL AFB KS

69-70,73-80

CCT

STATION

STATION NAME

VEADS

HINOM

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER COMDITIONS FROM HOURLY DESERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
GCT	3 0- 02	1.6	5.1		• 3		5 • 3	7.3	• 3			7.4	930
	33-85	1 • 4	6.2		• 5		6.7	9.4	• 6		•1	9.5	930
	06-09	• 5	7.6		• 3		8.0	12.4	1.1		• 2	13.ú	930
	59-11	. 4	5.9		• 1		5.9	8.3	1.5			9.3	230
	12-14	. 4	4.6				4.6	4 • 2	1.5		• 1	5.4	930
	15-17	• 6	5.8				5.8	2.9	1.3		•1	4 . 3	930
	13-20	1.5	5.8				5.8	2.9	1 • 4		•1	4 • 1	930
	41-2 3	2 • 3	6.5				6.5	4.5	•1			4 . 6	930
TOTALS		1 - 1	5.9		• 2		6.1	6.5	1.0		•1	7.2	7448

USAPETAC $\frac{\text{PORM}}{\text{JAY 64}}$ 0-10-5(QL. A), PREVIOUS EDITIONS OF THIS PORM ARE DISOLETE

eryang malamatan merina

L TAL CLIMATOLOGY REASON STRUTAC AT REATHER SERVICEZMAC

WEATHER CONDITIONS

20123

MOCONNELL AFB KS

69-70,73-80

NOV

STATION

STATION NAME

YEARS

HTHOM

PERCENTAGE FREQUENCY OF OCCUPRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND: OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
NOV	1 n- 03	• 4	5.9	•6	1.9		8.0	12.2	1.3			12.7	930
	.3-05	• 3	5.6	• 6	2.1		7.9	13.9	• 9	• 3		14.2	9.0
	ú6-0B	. 4	7 • 2	• 3	2 • 1		9.4	19.1	1.8	•2		25.1	900
	49-11	• 3	7.6		1.3		8.9	16.1	4.2			17.7	960
· · · · · · ·	12-14	• 3	9.6		٠,9	•1	7.4	13.6	3.4			11.3	900
	15-17	• 2	7.7		. 9	·	8.6	9.0	3.€			10.2	906
	19-20	• 2	6.1	• 2	1.2		7.4	a.7	2.3			9.7	900
	21-23	.6	6.5	- 1	1 • 3		7.4	8.7	1.4			8.9	900
													
											<u> </u>		
TOTALS		• 3	6 . 6	• 2	1.5	•0	8.1	12.3	2.3	•1		13.2	7700

USAPETAC POSA 0-10-5(OL A), PREVIOUS EDITIONS OF THIS FORM ARE OSSOLETE

CECTAE CETNOTOLOGY APANCH CYACETAC ACC WEATHER SERVICEMMAC

WEATHER CONDITIONS

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MCCONNELL AFR KS

69-70,73-60

DEC

STATION

STATION NAME

YEARS

ONTH

PERCENTAGE PREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-	RAIN AND: OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	fOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
DEC	רב-פו	• 1	4.8	. 6	2.8		7.4	11.7	1.5	• 3		12.7	930
	23-05		5.1	1.5	3.3		9.0	13.5	1.1	• 2		14.1	930
	35-06		4.7	1.5	4.5		13.1	16.6	1.4	• 5		17.3	930
	1,9-11		4.4	1 • 1	4 • 3		9.1	15.3	2.6	. 9		17.3	930
	12-14		3.7	• 5	3.9		7.7	11.6	2.9	.9	•3	14.2	930
	15-17	• 1	4.3	1.1	3 • 8		8.5	10.5	3.3	1.2	•2	13.9	930
	13-20	• 5	5.9	1.2	3.5		9.9	13.2	2.6	.6		12.3	927
	1-23	• 1	5.0	1.0	3.9		9.2	13.7	1.4	• 5		12.2	927
													
TOTALS		• 1	4.7	1.1	3 • 8		8.9	12.5	2.1	• 7	• 1	14.4	7434

USAPETAC POINT 0-10-5(OL A), PREVIOUS EDITIONS OF THIS FORM ARE OSSOLETE

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ALITAL CLIMATOLOGY PRANCH USAFETAC AIR WEATHER SERVICEZMAC

WEATHER CONDITIONS

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COONNELL AFB KS

69-70,73-81

ALL

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

HTHOM	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAT	ALL	• 0	2.5	2.4	0.8		13.0	14.4	2.3	2.2	•:	17.0	7446
£ £ 3		• 1	3.8	1 • 0	5.2		10.4	17.4	3.2	2.1	• 1	20.6	6769
*42		1.1	9.3	• 3	2.9	• 0	12.6	14.7	2.9	• 1	• 2	17.1	7440
apr		2.4	7.4	• 1	1.0	• 0	8.3	8 • 1	2.5	•0	.4	9.9	7200
YAY		3 • 4	7.3			• 1	7.3	6.3	2.4			8.2	7434
JUN		4 • 5	5.7			• 0	5.7	3 • 2	1.2		• 3	4 - 1	7200
JUI.		2.5	3.4				3.4	1.9	2.6		٥.	4 - 4	744C
ن د ۵		3 • 3	4.5				4.5	3 • 8	2.9			6.0	7440
SEF		2 • 4	7.0				7.0	8.9	3.3		•1	11-1	7200
007		1.1	5.0		• 2		6.1	6 • 5	1.0		•1	7.2	7440
NOV		• 3	c.6	• 2	1.5	• C	8.1	12.3	2.3	• 1		13.2	7200
3 3C	·	-1	4.7	1.1	3.8		8.9	12.5	2.1	.7	•1	14.4	7434
TOTALS		1.8	5.7	. 4	2.0	٥٠	7.9	9.2	2.4	. 4	-1	11-1	87636

USAPETAC POM 0-10-5(QL A), PREVIOUS EDITIONS OF THIS FORM ARE ORBIGUETE

WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
01711011			

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND. OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
	r												
								<u> </u>					
	· · · · · · · · · · · · · · · · · · ·							 					
								 					
TOTALS													

USAPETAC POINT 0-10-5(QL A), PREVIOUS ROTTONS OF THIS FORM ARE OSSOLETE

PART A

ATMOSPHERIC PHENOMENA

This summary is a presentation of the percentage of days with occurrence of various atmospheric phenomena. These data are obtained from all recorded information on the reporting forms or from hourly data and combined into a daily observation.

The descriptions of the phenomena in the Weather Conditions Summary above also apply for the categories summarized in these daily tabulations. However, it should be noted that in this summary the columns headed "% OF OBS WITH PRECIP" and "% OF OBS WITH OBST TO VISION" show the percentage of days rather than the percentage of observations. Since more than one type of precipitation or more than one type of obstruction may occur in the same daily observation, the sum of the values in the individual categories may differ from the total columns.

A percent value of ".0" in the table indicates less than .05 percent, which is usually only one occurrence.

This presentation is by month with annual totals, and is prepared with all years combined.

- NOTES: (1) A day with rain and/or drizzle was not separately reported in the WBAN data prior to year 1949.
 Therefore, percentages in this column are restricted to the period Jan 1949 and later.
 - (2) A day with freezing rain and/or freezing drizzle is also properly reported as a day with rain and/or drizzle.
 - (3) A day with dust and/or sand is included in this summary only when visibility is reduced to less than 5/8 mile.

TAC DETINATORDER NOME TAC TAC THEFT STRATCHER

TO COMNELL AFRIKU 53-81 ALL STATION STATION NAME YEARS MONTH

FOLCONTAGE OF DAYS WITH VARIOUS WIMOSPHERSC PHENUMENA FROM DAILY ORSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND: OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
و ز)AIL"	. 7	72.2	13.7	26.2	• 1	37.4	₹2.7	16.4	7.0	• 1	77.	⊦ € ₹
ь£.		ĩ . 3	24.9	7.8	21.4	• 5	37.3	78.1	12.5	5.3	• 1	41.3	791
44.		⊱ . 8	32.0		13.5	1.5	36.6	31.2	11.2	1.5	• 5	35.€	262
-t-		16.0	37.7	. 4	2.9	2.9	38.7	26.4	ã.7	<u>.</u> 4	• 2	29.4	34 `
M. Y		29.6	45.0			3.5	40.0	26.€	δ .6			29.1	€6.9
j'.		30.9	42.E			2.5	42.3	15.5	7.0		• 1	12.9	810
ے او		256	35.0			_ • 7	35•ù	14.7	5.9			10.0	337
ķ.,		22.3	34.0			• 4	34•0	10.5	10.2			20.5	834
្ត		2€.4	36.4			• 4	36.4	[9.J	13.7			32.3	61.
off		11.1	24.7		. 8	• 2	29.7	22.5	6.2			23.5	d 3 7
4.7		3.3	24.1	1.1	ა. 3	• 1	27.8	29.0	16.1		• 1	31.00	o1?
ລືບ		1.5	25.9	6.6	17.6		32.9	33.1	9.9	2.5		35.4	855
TOTALS		14.7	Z2•7	2.5	7.6	1.0	36.5	26.4	9.5	1.4	•1	29.3	1"643

USAFETAC ALT 64 0-10-5(QL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

PART B

PRECIPITATION, SNOWFALL & SNOW DEPTH

This part of the Uniform Summary consists of eight summaries derived from daily observations as follows:

- 1. The first set presents, in three tables, the percentage frequency of various daily amounts of PRECIPITATION, SNOWFALL, and SNOW DEPTH. The daily amount summary is prepared by month and annual, all years combined, and includes percent of days with measurable amounts; percent of days having none, traces, and given amounts; and means, greatest and least monthly amounts. (The last three statistics are omitted from the snow depth summary because of their doubtful and limited value.) A total count of valid observations is given for months and amount. Stations are included in which a portion or all of the period may contain months with missing days. This will be noted on the summary pages. A percent value of ".0" in these daily amount tables indicates less than .05 percent which is usually only one occurrence.
- 2. The second set of three tables presents the extreme daily amounts, by individual year and month, of PRECIPITATION, SNOWFALL, and SNOW DEPTH for the entire period of record available. Also provided are the means and standard deviations for each month and annual (all months) and the total valid observation count. An asterisk (*) is printed in any year-month block when the extreme value is based on an incomplete month (at least one day missing for the month). When a month has valid observations reported but no occurrences, zeros are given in the tables as follows:

EXTREME DAILY PRECIPITATION	".00"	equals none for the month (hundredths)
EXTREME DAILY SNOWFALL	".0"	equals none for the month (tenths)
EXTREME DAILY SNOW DEPTH	"o"	equals mone for the month (whole inches)

3. The third set of two tables provides the total monthly amounts of PRECIPITATION and SNOWFALL for each year-month and annual. Also prepared are the means, standard deviations, and total number of valid observations for each wonth and annual (all months). An asterisk (*) is printed in each data block if one or more days are missing for the month. No occurrences for a month are indicated in the same manner as in the extreme tables above. If a trace becomes the extreme or monthly total in any of these tables it is printed as "TRACE."

Continued on Reverse Side

Values for means and standard deviations do not include measurements from incomplete months.

NOTES:

- (1) The above studies may also be prepared for stations operating for less than full months for portions or all of the period of record. This may include stations operating 5 or 6 days a week and those with only random days missing. An asterisk (*) in the data blocks will give an indication that a month is incomplete. Please refer to Station History at front of book and observation counts in each summary to evaluate the amounts of data missing.
- (2) Hail was included in snowfall occurrences in the summary of day observations prior to Jan 56, but these occurrences have been removed from snowfall category and counted as Hail in these summaries.
- (3) Snow Depth was recorded and punched at various hours during the period available from U. S. operated stations. The hours used by each service for each period are as follows:

Air Force Stations:

U. S. Navy and National Weather Service (USWB)

Beginning thru 1945	at 0800LST	Beginning thru Jun 52	at 0030GME
Jan 46-May 57	at 1230GMT	Jul 52-May 57	at 1230@%
Jun 57-present	at 1200GMT	Jun 57-present	at 120037

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DE RAE CLIMATOLOGY BRANCH PSTEEC ATT VEATHER SERVICEZHAC

DAILY AMOUNTS ;

PERCENTAGE FREQUENCY OF
PROCIPITATION
(FROM DAILY OBSERVATIONS)

STATION STATION NAME STATION NAME YEARS

						AM	OUNTS (II	NCHES						PERCENT		MONT	THLY AMO	DUNTS
PRECIP.	NONE	TRACE	.01	.0205	.0610	.1125	.2650	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00	OF DAYS	NO.		(INCHES)	
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2 5-3 4	3 5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50 4	MEASUR-	OF OBS.	MEAN	GREATEST	LEAST
SNOW- DEPTH	NONE	TRACE	1	2	3	4-6	7.12	13-24	25-36	37.40	49-60	61-120	OVER 120	AMTS				
JAN	.2.3	19.7	2.0	6.1	3.5	3.2	1.6	1.3	• 3					13.0	869	•90	3.12	. ú g
FEB	62.4	20.5	1.8	5 • 6	2.2	2.8	2.5	1.5	.6					17.1	79 0	•99	2.76	TRACE
MAR	60.7	17.3	1.4	4.8	2 • 3	3.9	4.6	3 • 3	1.6					22.0	868	2 • 2 9	10.57	TRACE
APR	41.3	14.	2.4	4.3	3.6	4.4	3.1	4.3	3.1	• 2			! 	25.0	840	3.11	7.20	.44
MAY	1.2	16.1	3.0	5.5	3.2	6.3	5.8	4.7	3.9	• 2		ļ		32.7	868	4.30	9.02	.45
JUN	57.3	13.7	2 • 5	3.7	3.0	5.1	5.4	5 . 6	3.6	. 1	. 1			29.0	81 J	4.03	10.07	•65
JUL	6.4 . 4	11.	1.7	3.7	2.4	4.7	3.3	5.0	3.1	• 7				24.6	837	4.01	9.10	TRACE
AUG	65.8	1) • 6	2.2	3.9	2.2	4.2	5. 0	3 . 3	2.3	. 4	• 1		ļ	23.5	637	3.27	13.46	.42
SEP	63.9	11.1	2.5	3.7	2 • 8	4.1	4.3	4 - 1	3.6	. 4				25.4	813	3.68	9.27	.16
ост	73.1	9.1	2.4	4.3	2.0	3.0	2.2	3.2	2.6	• 5				20.2	837	2.89	9.70	TRACE
NOV	72.7	10.9	1.5	5.3	1.6	2.7	2.3	2.5	1.1	• 2				17.2	810	1.71	7.79	•úa
DEC	67.1	14.5	2.2	5 • 5	2.5	3.9	2.4	1.3	•6					18.4	868	1.11	2.55	•04
ANNUAL	63.1	14.1	2 • 1	4.7	2.6	4.5	3.5	3.3	2 • 2	• 2	• 0			22.8	10043	32.28	\supset	\supset

1210 WS JUL 64 0-15-5 (OL1)

PREVIOUS EDITIONS OF THIS FORM ARE OSSOLETE

LUMAL CLIMATOLOGY BRANCH CAFETAC AL LEATHER SERVICE/MAC

EXTREME VALUES

PRECIPITATION

(FROM DAILY OBSERVATIONS)

STATION STATION NAME

53-31 YEARS

24 HOUR AMOUNTS IN INCHES

MONTH YEAR	JAN	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP	ост	NOV.	DEC	ALL MONTHS
53	-											•65	
	.13	1.24	1.30	1.2J	1.60	.16	• 05	• 6 4.	1.33	• 94	.30	.10	1.6
- 54 **	-56	1.42	• 35	• 32	2.18	1.49	1.53	.54	1.84	4.41	•03	•03	4.4
5 %	.15	.29	1.07	•66	.63	•65	.61	.32	•12	1.13	•59	•21	1.1
5.7	.16	.67	1.36	1.11	2.30	1.67	1.34	•42	2.27	• 5 5	.66	. 4 ن	2.3
5 3	.54	. 46	1.21	.81	1.92	.81	2.33	1.35	2.07	TRACE	.81	• 36	2.3
54	• 42	.66	•43	. 95	1.68	•67	4.34	2.61	1.02	2.85	.37	.74	4.3
60 j	. 73	.79	. 37	.23	1.45	• 9 G	2.64	6.90	.87	2.79	•26	1.32	6.9
51	•) 9	1.08	.67	1.97	2.72	1.41	2.23	2.53	1.24	1.46	1.38	•56	2.7
62 j	- 48	.27	.47	• 36	.34	1.40	2.05	1.45	1.86	.48	1.19	• 30 <u>i</u> .	2,5
63	1.72	TRACE	.68	.14	2.12	1.68	.87	1.58	1.10	1.45	.61	• 3 3	2.1
64	_45	•53	• 70	1.72	2.63	1.30	.82	2.23	1.79	1.62	2.80	•5ა∫	2.8
65	•6≭	. 73	.66	1.46	1.98	5.06	2.51	1.00	2.52	•32	•02	1.04	5.0
66	•11	1.05	• 0.5	• 8 U,	•17	•61	1.00	.70	• 30	• 3 3	•15	.21	1.0
67	• 37	• C 7	.82	1.24	•6J	1.72	2.12	. 44	1.19	1.35	.33	• 35	2.1
68	.11	.07	•51	1.63	1.46	1.44	.61	.99	2.30	1.21	1.72	1.27	2.3
6 7	.37	.74	1.24	2.78	1.71	1.26	2.60	1.04	1.91	1.32	• 33	.83	2.7
7 7	• 1.5)	-12	• 99	2.00	.99	2.40	.64	.78	1 • 35	1.65	•03	•5ù	2.4
71	1.24	.82	TPACE	1.29	1.27	1.23	1.46	.8D	1.21	2.31	1.18	•53	2.3
72	•12	.28	• 27	1.11	•63	• 5 9	1.44	1.13	•72	• 75	1.26	. 43	1.4
73	.36	.82	2.41	. 85	• 3 3	.70	1.45	1.13	2.78	2.33	•50	•55	2.7
7+	.46	.37	1.27	2.03	1.05	1.39	.01	1.76	•61	1.55	2.11	.71	2.1
75	•93	.83	.88	1.22	2.14	1.94	TRACE	1.61	.65	.01	.76	•C3	2.1
76	•10	.17	• 35	1.92	1.00	1.77	2.88	• 23	3.41	.64	.22	.11	3.4
77	.24	•13	1.82	1.68	2.01	1.95	.83	2.47	. 94	•60	1.18	.11	2.4
7 0	.35	1.55	1.38	3.25	1.82	1.92	2.48	• 5 6	1.88	• 15	.62	.29	3.2
70	• 9 7	• 41	1.67	1.29	1.43	3.30	1.44	.53	2.25	1.21	2.70	1.03	3.3
A)	1.27	.92	1.58	.64	2.25	.61	.63	3.12	.63	-67	• 6 Q	2.15	3.1
31	• 36	•21	.75	.84	2.06								
MEAN	• 436	•590	.883	1.264	1.517	1.486	1.514	1.442		1.251	.838	•559	2.68
S. D.	• 376	.432	.557	•736	.719	.976	1.030	1.343	.802	1.006	.791	.469	1.18
TOTAL OBS	668	790 NOTE	368	840	868 LESS	813	837	837	810	837	310	868	1004

USAF ETAC JUL 44 0-88-5 (OL A)

CLUSAL CLIMATOLOBY PRANCH . SAFETAC ATT REATHER SERVICE/MAC

(FROM DAILY OBSERVATIONS)

MONTHLY PRECIPITATION

STATION **CCONNELL AFB KS

5 3 → 2 1 YEARS

TOTAL MONTHLY PRECIPITATION IN INCHES

MONTH YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL	AUG.	SEP	ост	NOV.	DEC	ALL MONTHS
5.3	+											1.31	
54 .	• 12:	1.24	1.43	2.13	3.76	.6J	.08	2.33	1.72	1.74	•30	•21	15.3
₹5 *	. 8 3	1.98	.84	.67	4.62	5.09	3.03	.82	3.25	6.35	•03	•C4	27.5
5 ′o	• 63.	•5J	1.44	1.11	2.26	1.28	2.50	.97	.16	2.28	.81	•69	14.5
57	.72	1.19	2.66	5.37	6.69	13.07	1.93	. 8 2	5.18	1.92	2.02	• 5 9	39.1
5.8	1.13	1.16	5.06	1.28	3.76	2.63	6.63	2.10	5.94	TRACE	1.24	•71	31.6
50	• 57	.71	. 94	2.07	6.17	2.33	9.10	4.97		9.70	•15	2.11	42.4
56	1.23	1.94	1.39	.59	4.22	3.53	9.01	10.46	2.34	7.15	.28	2.16	44.3
61	•)9	1.98	2.95	3.49	6.48	3.32	7.75	5.62		4.93	3.50	1.11	46.1
62	1.37	. 49	• 59	.77	1.00	4 . C 3	6.90	2.45	7.53	.98	1.81	•60	26.5
63	1.57	TRACE		. 44	5.08	4.36	3.95	2.39		2.34	.88		27.1
64	-54	.84	• 89	3.93	5.19	2.68	1.52	6.08	3.54	2.22	7.79	1.04	36.2
55	• 2 5 ×	2.13	.83	4.71	6.42	7.81	4.81	3.29		.37	•02	2.25	*42.
66	• 33	1.33	• 05	2.13	.45	1.10	1.75	1.93	.63	•52	.15	.48	10.8
67	•61	•07	1.20	2.60	1.72	7.14	6.42	1.75	2.63	4.23	.47	.88	29.
65	• 2 3	.17	1.09	4.27	6.43	3.55	2.43	4 . 87	3.28	2.58	2.71	2.31	33.9
60	\$26	1.34	2.25	6.05	5.09	5.06	6.85	2.07		3.06	• 36	1.71	38.4
7 ن	• 32	.12	2.85	5.65	1.37	6 . 25	1.01	1.18	4.54	2.83	• 07	•50	26.6
71	1.77	2.76	TRACE	3.48	2.99	2.96	6.33	1.97	2.28	6.62	2.72	1.49	35.
7.2	• 35	. 46	.70	3.88	1.72	1 . 4 4	5.52	2 . 6 8	1.43	2 . 8 2	4.33	1.12	26.4
73	3.12	1.13	10.57	3.21	.99	1.10	3.18	1.73	9.25	4.05	.78	1.57	40.6
74	.78	. 45	2.90	4.58	3.60	2.92	• 02	6.06	1.18	5.23	3.90	2.22	33.6
75	2.05	1.85	1.75	1.77	7.47	6.22	TRACE	3.73	1.56	•01	1.98	•36	2006
76	• 1 3	. 34	1.50	7.20	3.84	4.24	7.27	. 42	5.06	1.33	.29	.17	31.
77	• 43	.23	3.44	4.78	9.02	4.25	3.23	9.29		1.23	2.42	.14	41.5
7 3	1.39	2.29	2.47	4.80	4.64	5.44	4.00	2.11	5.02	- 15	3.18	.71 ∰	35.9
79	2.27	.49	5.27	3.56	3.44	7.44	2.33	1.31	2.56	1.90	3.81	1.44	35.6
9.3	2.11	1.34	4.42	1.37	4.36	1.84	. 63	4.93	. 96	1.51	.83	2.55	26.8
81	•11	• 30	2.64	1.12	7.63								
MEAN	.899		2.282			4.025				2.893	1.712	1.105	31,9
S. D.	.794	.761		1.873	2.237	2.355	2.817	2.528	2.376	2.437	1.850	.762	9.89
OTAL OBS	ა 68	790	868	840	868	810	837	837	910	837	310	8631	1004

USAF ETAC JUL 44 0-86-5 (OL A)

2

BERBAL CLIMATOLOGY BRANCH PROTETAC AIR REATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOWFALL (FROM DAILY OBSERVATIONS)

STATION STATION NAME 53-61

						PERCENT		MONTHLY AMOUNTS										
PRECIP.	NONE	TRACE	.01 0.1-0.4	.02- 05	06-10	.11 25	26- 50	51.1.00	1 01 -2 50	2 51 - 5 00	5 01-10 00	10.01-20.00	OVER 20.00	OF DAYS	TOTAL NO.		(INCHES)	
SHOWFALL	NONE	TRACE		0.5-1.4	1.5-2.4	2 5 3 4	3 5.4 4	4.5.6.4	6.5.10 4	10.5-15 4	15 5-25.4	25 5-30 4	OVER 50 4	MEASUR-	OF OSS	MEAN	GREATEST	LEAST
SNOW- DEPTH	NONE	TRACE	,	2	3	4.6	7-12	13-24	25-36	37 -40	49-60	61-120	OVER 120	AMTS				
MAL	73.7	16.1	3.3	3.6	1.6	• 7	• 5	• 2	• 2					10.1	867	4.2	14.3	T-ACE
fes	79.9	13.1	2.2	2.3	1.7	. 9	• 5	. 4	• 3					8.1	786	4.4	15.6	THACE
MAR	86.7	8.8	1.4	1.1	1.0	• 5	• 1	• 2	• 1	. 1				4 • 5	841	3.0	18.3	• ១
APR	97.1	2.1	.4	. 1	• 2		• 1							• 8	840	. 3	4.3	• 3
MAY	100.0														868	•0	.3	• 0
JUN	100.9												ļ •		810	•0	ن .	• 0
JUL	1.0.0														637	•0	•0	•0
AUG	100.0	!													637	• 0		• 0
SEP	100.0														817	• 0	•0	• 3
ост	29.2	. 7		. 1					ļ 					. 1	A 3 7	TRACE	3.	• 0
NOV	92.2	4 . :	1.2	. 9	• 5		• 2	• 1						3.0	808	1.7	7.5	• 3
DEC	22∙8	13.9	2.0	2 • 2	1.3	• 3	• 1	• 3						6.3	862	2.5	7.8	TRACE
ANNUAL	92.5	4.7	. 9	. 9	• 5	• 2	• 1	• 1	•1	• 0				2.7	10003	15.4	\times	\times

1210 WS JUL 44 0-15-5 (OL1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SECRAL CLIMATOLOGY BRANCH SAFLIAC AIR REATHER SERVICE/MAC

EXTREME VALUES

SNOWFALL

FROM DAILY OBSERVATION

7: 23 MCCONNELL AFB KS
STATION STATION NAME

24 HOUR AMOUNTS IN INCHES

MONTH YEAR	JAN.	FEB.	MAR	APR.	MAY	.MUL	JUL.	AUG.	SEP.	ост	NOV	DEC	ALL MONTHS
5.3												2.3	
54	1.3	TPACE	TRACE	. J	• 3	• 3	• a	• q	• 3	• 1		. 3	1.
5.5	1.3	1.8	1.5	•3	. 3	· i	•0		•0			.1	1.0
5 Å	2.2	3.6	2.8	TRACE	. a	• 0	. a	.0	•0	. 3	• 0	1.1	3.0
- 5 - •		7.4	1.5	• 8	.3	• 0	• 0		• 0	. 3	• 0	TRACE	3.4
5 3	5.0	3.9	5.7	• 3	• 0	• U	• 0	• 0	. 3	. 3	1.8	4.7	5.
5 7	6.8	3	. 9	1.5	• 0	• 0	• 0	• d	. J	• ü	1.6	. 7	6.
6.5	1.9	4.3	2.8	TRACE	. J	• 0	• a	• d	• 🗆	TRACE	• 3	1.9	4 . :
6.1	3	4 . 8	5.0	TRACE	• 1	• 3	.0	• d	• 0	• d	• 5	4.7	5 •
6.7	4 . 3	• 2	TPACE	. 3		• 0	• 4	• 0	• q	• 그	• 1	1.3	4 . !
33	4 . 1	TRACE	TRACE		• 0	• 13	•0	• 0	• 0	• 0	• 0	3 • :5	4.
64	TRACE	2 • 6	TRACE	• 4	• 0	• ü	• q	• 0	• 🗓	<u>.</u>	TRACE	4.7	4.
65	1.8	* 2.4	TRACE	L.	• 0	• 0	• 0	• 0	• 0	• a	• 0	2.4	2 •
56	ال د ع		TRACE	• 4	• 0	• J	• 3	• 4	• 0			*TRACE	2 • 1
67	MTRACE	TRACE	# .J	. 0	• 3		. 3	.0	.3	TRACE	*TRACE	* 1.o	* 1.0
6 3	TRAC	TRACE	TRACE	• 4	• 0	• 3	• 3	• 4	• 1	• 1	• 3		•
69	TRACE	2.1	. 2	• 3	• 0	L.	•0	• d	• 0	. 3	TPACE		2 •
73	2.1	TRACE	15.0	• 4	• 0	• q	• 0	<u>• d</u>	• q	TRACE	TRACE		15.1
71	• 2	8.3	TRACE		• 3	•	• 0	.3	• 3	• 1	4.6		8.
72	1 - 1	2 • 9	2.0		0		• 0	•1	• <u>a</u>		3.6		3.0
73	3.3	TRACE	• 0	2.1	• 0	. 0	• 0	• 0	• 0		• 0	1 1	3.
74	• 9	3	1.6	TRACE	• 0		•0	• 0	• 0		1.0		1.0
75	6.6	4 . 6	5.8	. 4	• 0	• 0	ੰ • ਹੈ	• 0	• 0	• 1	3.6		8 •
76	1.3	1.2	TRACE	• 9	• q	• 9	• 0	• 4	<u>• q</u>		1.8	·	1.
77	• 8	TRACE	TRACE	TRACE	• 0	• 0	• 0	• q	• 0	• 0	TRACE	, ,	• 1
7.8	3.5	2.7	. 7	• q	٠.0		• 0	• 0	• q	• • •			3.
75	4.0	• 8	• 3	4.3	• 3	• 0	• 0	• g	• q	TRACE		1 1	4.
9 J	• 3	9.2	TRACE	• • •	•0	• 0	• 0	•0	•0	TRACE	TRACE	. 4	9.
91	TRACE	2.1	• 5	• 0	•0								
MEAN	2.13	2.35	1.38	.34	.00	.03	.00	•00	• 00	•03	.76	1 1	4.6
5. D.	1.974	2.516	3.438	.914	• 300	.000	.000	.000	•000	.154	1.308		3.24
TOTAL OBS	867	786	341	840	368	811	837	837	81q	837	608	862	1000

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC JUL 44 0-88-5 (OL A)

LIBAL CLIMATOLOGY BRANCH CAFETAC AIR SEATHER SERVICE/MAC

EXTREME VALUES

E

FROM DAILY OBSERVATIONS:

C 23 MCCCNNELL AFB KS
STATION NAME

53-01

YEARS

TOTAL MONTHLY SNOWFALL IN INCHES

MONTH YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG	SEP	oct	NOV	DEC	ALL MONTHS
5.3												2.4	
54	1.3	TRACE	TRACE	• 0	. 3	• 3	• O.	e Û,	•0	. 3	•0	. 3	1.0
55	2.3	2.4	1.5	• 0	• 0	5-54 • 0	• 3	• 0	•0	• 0	. 3	• 1	6.
5 6	0.5	3.8	5.7	TRACE	.0	• 3	. 3	• 0	.0	.0	. 0	2.6	20.0
57	7.1	3.4	1.4	• 8	•3	• C	• J	ال •	• 3	. 0	• 2		13.
5 8	6 • 5	7.1	17.8	• G	• 0	• 0	• 3	• 0	•0	• 3	1.8	7.8	41.
59	7.9	. 4	• 9	1.5	•0	• 0	• 0	• 0	• 0	• 3	2.1	. 7	13.
60 #	3.4	16.9	8.0	TRACE	• 0:	• Ü	• O;	• 0;	•0	TRACE	. 3	3.3	31.
61		9.2	7.3	TRACE	• 0	.0	• 3	• 0	• C.	• 0	. 7	5.9	23.
62	12.3	• 2	TPACE	• Sį	• 0,	• G	• D _.	• D	• 0]	_ • 0	• 2	2.01	14.
63	5 • 3	TRACE	TRACE	• 0	• G	. 0	• 0	.0	•0	• 3	• 0	7.6	12.9
64	TRACE	2.6	TRACE	• 0	• 0]	اِن ہ	• O _i	• Q	• 0	• 0	TRACE	4.7	7.
65	1.30	2.4	*TRACE	• 0	• 0	• 0	• 0.	• 0	• 0	• 0	• 0	4.4	* 8.0
66	4 . 2 .	• 5	TRACE	• Ü	• 0	• 0	• D	• 0,		. 0	TRACE	*TRACE	× 4.
67	*TRACE	TRACE	* • C	• 0	• 0	• 0	• 0	. 0.	• 0	TRACE	*TRACE	* 1.6	* 1.
63	TRACE	TPACE	TRACE	• 3	• 0	• 0	• 0	• 6	• 0	• 0		- 1	• •
69	TRACE	2.8	. 4	• 3	• 0	• 0	• 0	• 0	• 0	• 0	TRACE	3.8	7.
7.3	3 • 1	TRACE	10.3	• 6	• 0	• 0	• 0	• C ₁	• 0	TRACE	TRACE	2.5	24.
71	• 2	18.6	TRACE	• 0	• Q	• 0	• 0	• 51	• 0	• 0		1.9	25.
72	2 - 4	4 . 4	2.0	• 0	• 0	. 0	• 0	• 0	• 0	<u> </u>	7.5	1.5	17.
73	8.7	TRACE	• 0	2.0	• 0	• 0	• 0	• 0	٥.	• 3	• 0	1	12.
74	1.7	• 5		TRACE	• 0	• 0	• 0	• 0	• 0	• 0		2.2	8.
75	7 • 3	11.4		- 4	• 3	• 0	• 0	• 0	• 0	• 3	4.4	. 4	33.
76	1 . 3	1.4	TRACE	• 0	• 0	• 0	• 0	• 0	•0		2.3		5.
77	2.3	TRACE	TRACE	TRACE	۵.	• 0	• 0	• 0	• 0	- O		TRACE	2 .
78	10.7	9.9	• 8	• 0	•0	• 0	• 0	• 0	• 0	• 0		7.6	29.1
79	14.3	. 8	1	4 . 3	• 0	• 2	• 0	• 0	•0	TRACE		TRACE	19.
80	• 9	12.8		• 0	• 0	• 0	.0	• 0	• 0	TPACE	TRACE	. 4	14.
81	TRACE	2.2	• 5	• 0	• 0								
MEAN	4.21	4.43		• 34	•00	.00	.00	.00	.00	• C 3	1.50		16.8
S. D.	4.085	5.556	1 1	.915	.300	.000	• 000	•300	.000	.154			13.60
TOTAL OBS	ਲ67	786	841	843	868 LESS	810	837	837 VTHS)	810	837	308	862	1300

USAF ETAC FORM 0-88-5 (OL A)

7: 44 PM

SLOBAL CLIMATOLOGY BRANCH USAFETAC ATT JEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF

SNOW DEPTH

[FROM DAILY OBSERVATIONS]

C7923 MCCONNELL AFB KS 53-81
STATION STATION NAME YEARS

PRECIP. NO		AMOUNTS (INCHES)												PERCENT		MONTHLY AMOUNTS		
	HONE	TRACE	.01	.0205	06-10	.1125	.2650	.51-1.00	1.01-2.50 6.5-10.4 25-36	2 51-5.00 10.5-15.4 37-48		10.01-20.00 1 25.5-50.4 61-120	OVER 20.00	OF DAYS	NO.	(INCHES)		
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2 5-3 4	3 5.4.4	4.5-6.4						MEASUR- ABLE AMTS	OF OBS.	MEAN	GREATEST	LEAST
SHOW. DEPTH	NONE	TRACE	١	2	3	4.4	7-12	13-24					OVER 120					
MAL	66.4	8•9	7.8	3.9	3.2	7.6	2•2							24.8	863			
fEB	73.5	7.3	4 . 4	4 • 6	3.0	4.4	2 • 5	• 3		}				19.2	791			l
MAR	89.1	4 • 6	1.7	1.4	• 6	1.7	. 9							o • 3	868			l
APR	98.9	• :	. 1	. 1										• 2	840			
MAY	100.0														663			
NUL	160.0														813			
JUL	160.0														837			
AUG	100.0													[]	637			
SEP	100.0														813			
ост	99.9		. 1											• 1	837			
NOV	97.3	. 7	1.0	. 4	. 1	• 5								2.0	810			
DEC	83.9	5 • 8	5 • 8	3.1	. 9	• 6								10.4	868			
ANNUAL	92.4	2.3	1.7	1.1	.6	1.2	• 5	•0						5.2	10044		X	\times

1210 WS NI 44 0-15-5 (OL1)

PREVIOUS EDITIONS OF THIS FORM ARE OSSOLETE

LLUTAL CLIMATOLOGY BRANCH LIBERTAC AIR LEATHER SERVICE/MAC

EXTREME VALUES

SNOW DEPTH

U 23 MCCONNELL AFB KS
STATION STATION NAME

YEARS

FROM DAILY OBSERVATIONS

DAILY SNOW DEPTH IN INCHES

MONTH!	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	ост	NOV	DEC	ALL MONTHS
F 3 *							•					21	
54	1;	<u>)</u> 3	2	_3	3	D.	aj	ą		<u>3</u>	ą	TRACE	
5 5	2	3	2	j.	0	a	Э	ā	ō	ֹר	o	TRACE	
5 5	3.	4	1	3	Э	a	C,	O	a	J.	0	1	
57	3	3	1	I,	9	3	G	3	a	1	TRACE	TRACE	
5 5	7	2;	6	ü	a	a)	D	0	ą	2	TPACE	
59	6	7	TRACE	C	a	a	ū	o	Ō	J	2	TPACE	
5 ü	4	8	9		Q	a	þ	U	D	ø	TRACE		
61	1	6	5	TRACE	0	d	Ü	J	O.	j	0	2	
62	11	TRACE	⊃	3	3	3	O.	a	a	3	a	2 ;	
53	5	TRACE	TRACE	э	C	d		Ū	a	<u> </u>	0	6	
64	O	2	:	ũ	0	aj	C	a	O	a	Q	5 !!	
65	1	2	o o	ū	O.	ď	<u> </u>	a	a	ü	a	1	
56	2	1	3	0	Q	a	ic	a	3	ü	a	3	
67	3	j j	1	a	ú	ī	<u> </u>	ū	0	3	٥	1	
60	3	1	2	J	a	Э	D.	ü	a	d	g	1	
59	1	4	4	ä	a	J	3	a	D	a	Ö	2	
7 .)	3	O.	19	a	D	, 3 1	O,	a	al a	1	a	1	
71	7	14	1	<u> </u>	0	<u> </u>	3	Ü	0	3	4	2	
72	2	4	TPACE	Э	o	d	o	q	o	c	4	1	
73	6	TRACE	<u> </u>	TRACE	a	<u>a</u>	0	d	a	a	3	2	
74	5	2	2	g	Q	aj	O.	a	oj.	a	d	1	
75	6	6	9	TRACE	a		a	o	0	a	4	TRACE	
76	1	1	٥	a	a	d	D	a	o d	3	1	الد	
77	2	TRACE	0	a	d	d	3	a	a	a	d	ان	
73	7	8	TRACE	a	a	ď	0	a	a	d	a	3 🖁	
79	9	8	TRACE	2	a	d	0	d	a	a	d	Ľ	
80	TRACE	11	1	, a	o.	a	a	d	d	a	a	1	
81	TRACE	3	3	a	a								
MEAN	3.2	3.6	1.9	• 1	.0	•3	•3	• 0	• • •	•0	.6	1.6	5
S. D.	2.961	3.686	3.076	.416	•000	.000	.000	.000	.000	.192	1.334	1.620	3.4
TOTAL OBS	868	791	868	840	868	810	837	837	810	837	010	868	100

FORM 0-88-5 (OL A) USAF ETAC

U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

PART C

SURFACE WINDS

Presented in this part are various tabulations of surface winds as follows:

1. Extreme Values - Peak Gusts: Derived from daily observations and presented by individual year and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 compass points from the beginning of record through June 1968, and in tens of degrees starting in July 1968. The extreme is selected and printed from available peak gusts for each year-month, however an asterisk () is printed in the data block if less than 90% (3 or more missing observations) of the peak gusts are available for the month. An ALL MONTES value is presented when every month of the year has valid observations. Means and standard deviations are also computed when four or more values are present for any column. A total raw count of valid observations is presented for each month and ALL MONTES.

NOTE: According to Federal Meteorological Handbook No. 1 specifications (formerly Circular N), "peak gust data are recorded only at stations with continuous instantaneous wind-speed recorders."

*2. Bivariate percentage frequency tabulations: Derived from hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm by wind speeds (knots) in increments of Beaufort classifications. Percentages are shown by both directions and speed, and in addition the mean wind speed is given for each direction.

A separate category is provided on the form for variable winds, which are reported in some data sources. In these data where light and variable winds are reported with no directions but with speeds given, the speeds will be summarized in the appropriate groups opposite the column headed VRBL.

- a. Three tables are prepared for ALL WEATHER surface winds, all years combined, by: (1) Annual all hours combined, (2) By month all hours combined, and (3) By month by standard 3-hour groups.
- b. A separate annual table is also presented for surface winds meeting INSTRUMENT CLASS conditions as follows: Ceiling 200 through 1400 feet inclusive with visibility equal to or greater than 1/2 mile, and/or visibility 1/2 through 2-1/2 miles inclusive with ceiling equal to or greater than 200 feet.

MOTE: A percentage frequency of ".0" in these tables represents one or more occurrences amounting to less than ".05" percent.

*Values for means and standard deviations do not include measurements from incomplete months.

SLIPAL CLIMATOLOGY BRANCH SAFETAC ATH WEATHER SERVICE/MAC

EXTREME VALUES

SURFACE WINDS

IFROM DAILY OBSERVATIONS

STATION NAME

60-81 YEARS

DAILY PEAK GUSTS IN KNOTS

MONTH" YEAR	JAN.	FEB /	MAR. A	PR . M/	AY JUN.	JUL	AUG.	SEP	oct No	V. DEC	ALL MONTHS
6.5							SSE#24N		W 32WNW		
61	N 43W	56'lw	4470			WNW 52			BANC P*H		<u>н 56</u>
	NNW # 49N	*34.4N	-	3655W			NNW#42E		* 3 3N	33N 34	4N##49
63	NNE #42N	#34 NN		*3855W				#38N	T 	#43NH #45	N# #48
64	NNW 435	\$42S	39554		425 43			1E 38N	3 5 N	40N 40	SSW 52
65	N 45M	43NW	44SE	39.5	GONNE 48	•		1 #46ES		*3555W*40	S 66
66	2 3955		485	42NW	41NNW 38			NE #37N #	45NNW	42N 36	NW 48
67	NCH WZZ	48.55	475	*44NNE			ESE 3951	32N	45S	23N #39	N 48
6.3	S 33N	405	445	485SE	41W 53	20/ 40	23/ 513	3/ 411 8	/ 4036/	40,23/ 44	» 53
67	35/ 4934	1/ 37 3/	4525/	4633/	5819/ 54	19/ 35	17/ 30/21	1/ 32,19	/ 4018/	45,32/ 40	33/ 58
7.3	2/ 333	6/ 4815/	/ 3428/	4218/	3734/ 51	28/ 40	1/ 36 9	72 2	/ 4436/	4336/ 42	9/ 72
71	34/ 43	2/ 4630/	/ 64 2/	52231	48.23/ 52	33/ 49	31/ 3618	3/ 4717	1 47201	5236/ 45	30/ 64
72	19/ 4719	7/ 5333/	/ 5430/	5121/	4427/ 55	32/ 55	23/ 3519	7/ 3717	/ 3535/	3619/ 37	27/ 55
73	35/ 4616	/ 3819/	/ 4821/	5832/	4420/ 40	32/ 46	33/ 491	3/ 4030	/ 5318/	3932/ 44	21/ 58
74	35/ 283	2/ 5032/	/ 3918/	4836/	4129/ 40	18/ 35	20/ 603	3119	/ 4433/	4335/ 35	207 60
75	35/ 45/36	5/ 37 27/	/ 4812/	4024/	3317/ 40	22/ 29	34/ 84j 2	2/ 3513	1 42231	6218/ 52	34/ 84
76	35/ 333	5/ 5217	/ 4719/	42 7/	3634/ _9	3/ 33	25/ 3310	/ 4618	1 36361	3436/ 40	33/ 52
77	1/ 4336	6/ 4013/	5219/	3716/	35 3/ 29	24# 36	31/ 46/21	3618	/ 37 1/	45 33/ 39	13/ 52
73	34/ 453	5/ 4018/	7 3729/	4333/	4314/ 50	22/ 56	25/ 3620	1 4323	/ 31 4/	3130/ 45	22/ 56
79	30/ 4139	5/ 44 34/	/ 4719/	3817/	4220/ 40	1/ 46	26/ 4836	1 4413	/ 4519/	3518/ 36	20/ 48
3.2	18/ 421	3216	4012/	3721/	3219/ 33	36/ 42	16/ 4019	7/ 4019	/ 4020/	3036/ 33	18/ 42
81	36/ 3330	5/ 44 3/	/ 3818/	3536/	45	· •					
			_								
MEAN	4 D.8				3.1 44.1		44.2			9.6 39.5	59.
5. D.	5.701	5.470 6	882 6.	441 8.	195 7.272	8.313	13.217	.588 5	.711 8.	713 4.862	11.426
TOTAL OBS	636	577	638	618	631 587	596	611	601	633	611 633	7372

USAF ETAC JUL 44 0-88-5 (OLA) (BASED ON LESS THAN FULL MONTHS AND +100 KNOTS)

GLURAL CLIMATOLOGY BRANCH CSAFETAC ATH AFATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

3923	MCCONNELL AFB KS	70.73-81	ېداق		
STATION	STATION NAME	YEARS	монтн		
	A	LL WEATHER	<u> </u>		
		CLASS	HOURS (L.S.T.)		
		CONDITION			

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	40 - 55	≥56	*	MEAN WIND SPEED
N	1.2	3.4	5.1	6.3	2.3	.1	.6					19.3	11.1
NNE	. 3	2.4	. 9	1.6								5.2	5.1
NE	• 2	1.5	1.4	- 4								3.5	7.0
ENE	• 2	1.3	. 9									2.4	5.8
E	. 4	2.0	. 9									3.3	5.5
ESE	. 5	1.3	• 2									2.3	4.3
SE	1.0	_ 6	_ • 5	. 4]			2	5.6
SSE	• 5	. 9	1.9	2.5	. 8							2.6	10.4
S	1.3	2.6	5.8	2.4	. 9	. 2						13.1	8.7
SSW	1.6	1.6	1.0	• 9								>•1	6.3
SW	1.1	1.2	1.0	• 1								3.3	5.4
wsw	- 4	1.2	. 3		• 1							2.0	5.4
w	. 5	1.3	. 1	• 1								2.3	4.6
WNW	. 4	• 5	1.1	. 4								2.5	7.7
NW	.1	- 5	. 8	1.3	•1							205	15.3
NNW	.6	1.8	3.1	2.4	• 9							3.8	9.6
VARBL								<u> </u>					
CALM	$\supset \subset$	> <	$\supset \subset$	\times	\mathbb{X}	\times	\times	$\supset <$	\times	> <	><	15.5	
	10.A	24.2	24.8	18.8	4.9	. 3	6					120.0	7.2

TOTAL NUMBER OF OBSERVATIONS

GLEGAL CLIMATOLOGY BRANCH USTRITAD AT HEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

2,23	MCCGNNELL AFR KS	7C • 73 - 81	18,
STATION	STATION NAME	YEARS	MONTH
	AL	L WEATHER	
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N		3.4	6.0	6.1	1.7.	1.2						13.8	11.3
NNE	5	2.0	1.5	2.4	.1		. 1					5.7	9.5
NE	. 3	1.9	1.8									4.1	6.2
ENE	1.1	• 3	1.3	• 3							1	3.4	6.3
E	. 5	. 9	. 6	• 1								2.2	5.7
ESE	. 6	1.2	. 4									2.3	5.1
SE	. 3	1.1	- 4	• 2								2.0	5.9
SSE	. 4	1.2	2.6	1.6	1.0	- 1			1		 	5.9	12.5
S	1.4	3.1	3.3	2.9	1.7	. 1		 		1	†	11.5	9.0
ssw	1.0	1.6	. 9	.6							 -	+ 1	6.4
sw	2	1 - 4	• 3	. 3							 	2.3	6.5
wsw	1.1	1.1										2.2	3.3
w	1.1	1.3	. 4							 	·	2.3	4.3
WNW	2	٤.	. 4						 			1.3	5.9
2	.2	1.7	1.4	1.2	.4		- 1				<u> </u>	5.1	9.7
NNW	.6	2.0	3.1	2.4	• 5				 		 	3 · 8	9.5
VARBL										 	 	7.0	792
CALM	X	> <	>>	\times	\times	\times	>>	$\geq \leq$	\geq		> <	15.7	
	10.0	25.4	24.3	18.2	4.8	1.4	2					100.0	7.3

OTAL	NUMBER	Of	OBSERVATIONS	. 1	-

SECRAL CLIMATOLOGY BRANCH SAFETAC ATT JEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

= 23	ECCONNELL AEB KS	75.73-8	1	JA*.
STATION	STATION NAME		YEARS	MONTH
		ALL WEATHER		<u> </u>
		CLASS		HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	49 - 55	≥56	*	MEAN WIND SPEED
N	5	2.4	6.2	5.3	2.0	1.2	• 2					ا 3 و د 1	12.0
NNE	- 4	2.6	2.9	1.5	•1							7.5	8.1
NE	• 5	1.3	1.4	. 4								3.7	6.5
ENE	8	1.3	. 3	• 2								3.0	6.1
E	1.0	1.3	1.1	1	1							3.2	5.5
ESE	1.0	1.5	. 3	•1								ن ک	4.6
SE	9	. 6	• 6	• 3								2.4	6.5
SSE	1.1		.2.4	1.9	נז							ė.3	9.3
5	1.4	2.6	2.0	4.1	1.2	- 6						11.9	10.3
SSW	. 9	. 6	q	. 2								2.5	5 . 5
SW	. 4	. 6	. 9	.2								2.2	6.5
wsw	.1	1.1	. 4									1.6	5.6
w	9	1.2	.2	1								2.5	4 . 6
WNW	. 4	. 4	. 4	.1	1							1.5	6.3
NW	1.0	1.4	2.5	1.2						·		ا نہ د	7.8
NNW	9	1.9	3.4	3.2	6							13.1	9.5
VARBL													
CALM	\boxtimes	$\geq \leq$	\times	\times	\times	$>\!\!<$	\times	><	><	$\supset <$	>>	14.2	
	11.2	21.6	26.3		4.7	_1.9	. 2					100.0	7.5

DTAL	NUMBER	OF OBS	ERVATIO	45	2.5	2

JESPAL CLIMATOLOGY BRANCH JESPETAC ATH WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

3723	MOCONNELL AFR KS	70.73-61 _	. AL
STATION	STATION NAME	YEARS	MONTH
	A1	LL_WEATHER	<u> </u>
		CLA#\$	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1.3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	2.8	5.7	7 • 7 .	2.5	1.1	• 2					21.2	11.5
NNE	3	1.2	2.5	1.3	- 3	. 2			1	<u> </u>		6.6	9.5
NE		1.9	2.4	. 6					L			4.9	7.5
ENE	•1	6	• 6		1							1.5	7.2
Ę	. 8	1.0	1.0	1	. 2							3.0	6.8
ESE	- 4	5	. 4	. 3					ļ	L		1.7	6.9
SE	2	1.7	1.4	. 5				ļ	<u> </u>			۶۰۶	7.2
SSE		1.2	105	3.5	4				 -		<u> </u>	7.5	1003
	1.3	2.2	3.4	3.9	1.9	ع						13.7	11.5
SSW	- 6	1.4	1.6	1.0	5_				ļ	ļ		5.2	5.5
SW	3	9	6	- 6	1			ļ	ļ	L	L	306	نوه
wsw	3	1.0	3	2				<u> </u>	ļ	L		3	5.1
w		2.5	1.1									ومذ	عَوث ا
WNW	5	1	<u>. E</u>	1				ļ			<u> </u>	109	5.5
NW	3	<u>8</u>	1.1	2.5	2_				.	<u> </u>	<u> </u>	4.5	1.1.3
NNW	-6	1.1	1.8	4.4	. 9	1						: 9	11.5
VARBL	L			L,						<u></u>			
CALM	$\geq <$	$\geq \leq$	$>\!\!<$	$>\!\!<$	\times	$>\!\!<$	$> \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	6.9	
	2.5	20.9	26.6	26.9	7.2	2.3	- 3					100.0	9.1

TOTAL NUMBER OF OBSERVATIONS

GLODAL CLIMATOLOGY BRANCH GDAFETAC AD- GEATMER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION						KS 73-31 VEARS											 JA (
								ALL WEATHES							1203-140E HOURE (L.E.T.)					_						
										Ç.	OND	ITION					 									
٢	SPEED				-		1		<u> </u>		_			,		Ŧ	 7	 		 Ţ		1			MEAN	_

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥54	*	MEAN WIND SPEED
N	1.~	2.5	4.3	6.8	2.0	. 8	. 2					15.4	12.E
NNE	• 5	1.€	2.7	1.2		-1				<u> </u>	<u> </u>	7.3	9.6
NE	1	ु	1.5	. 6				L		<u> </u>		3.1	5.6
ENE	- 2	• 2	. 3	. 4				l			L	1.2	7.9
ŧ	• 1	1.2	1.0	. 3								2.4	7.4
ESE	. 4	4	. 3	. 2								1.4	5.9
SE	2	9	• 5	. 9	1				L			£ • €	9.1
SSE	•2	1.7	1.4	2.7	. 5	2					<u> </u>	6.8	13.7
S		2.6	2.7	4.4	1.9	5	. 3					13.3	11.7
ssw	. 4	1.2	2.4	2.5	. 9	. 8						5.1	11.5
sw	3	9	1.2	. 9	. 4	1						3.3	9.9
wsw	9	2.5	1.2	- 6						L		5.2	6.2
w	. 7	1.6	2.5	. 2								4.5	6.9
WNW		. 4	1.0	2								2.0	6.8
NW	. 5	1.0	2.4	1.9	2	. 2				<u> </u>	L	0.2	9.7
NNW	. 6	. 3	2.5	4.3	1.3	8						13.2	12.3
VARBL										L			
CALM	\times	> <	$\geq <$	><	$>\!\!<$	$>\!\!<$	> <	$\geq \leq$	\boxtimes	$\geq \leq$	$\geq \leq$	3 • €	
	7.3	20.0	27.7	28.2	9.0	3.4	5					100.0	10.0

	لننهنيا
TOTAL NUMBER OF OBSERVATIONS	930

JELRAL CLIMATOLOGY BRANCH LOAFETAC ALE SEATHFR SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

3523	MCCONNELL AFS KS	70.73-61	JA'.
STATION	STATION NAME	YEARS	MONTH
		ALL MEATHER	<u> 1505-1700</u>
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1.3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.1	2.3	4.3	5.6	2.5	5						17.7	11.5
NNE	4	1.7	2.4	2.3	. 2							ز و 7	8.9
NE	. 5		. 9	1.2								3.4	4 و د
ENE		• 6	_ • 6	.1								1.7	6.1
£	5	1.1		1								2.5	5 ¢
ESE	. 4	. 9	1.0									2.3	5.9
SE	4	1.4	1.1	5								3.4	7.3
SSE		2.3	1.3	2.2	4							6.1	11
\$	4	1.7	3.7	4.6	1.6	. 9						12.9	12.0
SSW	4	le:	2.7	2.5	. 6	2						8.3	9.9
sw	5	1.5	. 4	1.2								3.7	7.7
wsw	_ 5	1.4	9	1.0								3.3	7.7
w	- 4	1.3	1.8	6				L	l			4.2	7.1
WNW	5	. 6	1.4	. 3	1							3.0	7.B
NW	. 5		2.4	2.6	. 5	1						6. 8	10.5
NNW	4	1.0	1.7	3.5	1.4	. 8		1				3.9	13.C
VARBL													
CALM	$\geq \leq$	>>	$>\!\!<$	\times	\times	\times	\times	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	4 • 3	
	7.6	21.6	27.2	29.2	7.4	2.5		.1				100.0	9.5

DTAL N	UMBER OF	OBSERVATIONS	3	tn.

ELLMAL CLIMATOLOGY BRANCH USAFETAC AI: WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

2523	MCCONNELL	AFB KS		_ 75.					
STATION		STATION NAME	 			EARS			MONTH
			 ALL WE	ATHER	 				1330-2300
			CL	ASS					HOURS (L.S.T.)
			CONE	ITION					
г			 		 Τ		 -	r ——	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥54	*	MEAN WIND SPEED
N	1.3	3.4	3.4	6.0	1.7	.5						17.3	10.4
NNE	1.0	2.3	2.2	$\overline{1.1}$								2.2	7.2
NE		1.3	1.6	.1								3.2	6.9
ENE	• 5	1.1	• 3	• 1					1			2.0	5.3
Ę	.4	2.6	. 9	. 2								4.1	5.7
ESE	. 2	1.4	. 5	•1							1	2.3	5.7
SE	. 2	1.3	1.5	- 9					I	<u> </u>		3.9	7.8
SSE	. 4	1.6	3.0	1.3	.2							5.6	8.2
S	2.4	3.9	4.1	2.3	1.4	3						14.3	ć.6
\$\$W	3 .	1.8	1.5	. 3					Ĭ			3.9	5.9
sw	. 3	1.0	. 1	4						I		1.8	6.2
W\$W	1	• 5		1								3	5.1
w	1.6	1.8	2	. 3					I			4.3	4.7
WNW	- 3	1.2	. 2	. 2	.1.							2.3	5 . 3
NW		1.0	1.6	. 6								3.6	8.2
NNW	. 5	1.7	2.3	2.3	. 9	.1						7.5	10.3
VARBL													
CALM	\times	\times	$\supset <$	\times		\times	$\supset <$	\boxtimes	$\supset <$	\times	$\geq \leq$	16.3	
	1	27.7	22.7	16.4	4.3	1.0						150.5	6.7

MATC	HUMBER	Of	OSSERVATIONS	030

SUCH AL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

د2و2	ACCONNELL AFB KS	70.73-81	JA'
STATION	STATION NAME	YEARS	MONTH
	A	LL JEATHER	2100-2300
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	40 - 55	≥34	*	MEAN WIND SPEED
N	1.4	1.7	4.3	.4.7	1.7	- 6						15.1	11.1
NNE	1.3	2.7	1.6	1.6								1.7	5.9
NE	1.5	1.8	1.1	. 4								4.5	5.6
ENE	.6	1.7	. 8	• 2								2.5	6 • C
E	1.4	2.3	0	1								4.4	4.8
ESE	1.0	1.0	. 9	.1								2.9	5.1
SE	3.	1.2	1.1	• 1								2.9	5.7
SSE	- 3	2.5	_2.3	2.9	• 3							5.4	9.1
\$	1.7	4.1	3.7	2.5	1.3	- 4						13.7	8.8
ssw	- 5	1.3	1.5	5	.1							4.0	7.5
sw	4	8	4	. 2								1.3	5.1
wsw	3	1.2	3]			1.5	5.5
w	1.3	1.3	. 8	•2								3.2	5.2
WNW	. 3	5	5	.5					}			1.9	7.2
NW	.2	1.8	1.0	. 5								3.5	6.8
NNW	. 9	1.6	2.3	1.6	1.0							7.3	9.7
VARBL													
CALM	$\supset <$	$>\!\!<$	><	> <	><	><	><	$\geq \leq$	><	><	><	14.1	
	14.2	26.1	23.8	16.3	4.4	1.1						155.6	6.9

POTAL	NUMBER	OF OBSERVA	ATIONS	630

SLIBAL CLIMATOLOGY BRANCH OFAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

-7,23	MCCONNELL AFB KS		
STATION	STATION NAME	YEARS	MONTH
		ALL MEATHER	A_L
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥54	*	MEAN WIND SPEED
N	1.1	2.9	. 5.3	6.2	2.2	. 9	2					lool	11.4
NNE	. 7	2.1	2.1	1.6	2		0					5.7	0.4
NE	. 5	1.4	1.5	- 5						L		3.4	6.9
ENE	• 5	• 9	• 7	. 2	n				l			2.2	6.2
E	.6	1.4	9		Ĵ							3.1	5.8
ESE	.6	1.0	• 5	. 1								2.3	5.3
SE	5	1.1	9	. 5	9			<u> </u>	<u> </u>			3.5	7.0
SSE	. 5	1.5	2.1	2.3	. 5	û						تو7	9.5
\$	1.3	2.8	3.5	3.4	1.4	. 5	1					13.1	10.1
SSW	. 8	1.4	1.5	1.1	.3	1						5.1	8.5
sw	_ 5	1.3	5	. 5	1			L	<u> </u>		<u> </u>	2.7	7.2
wsw	. 5	1.2	. 4	2	. 3							2.4	5.8
w	. 8	1.5	. 9	. 2								- 3 - 4	5.5
WNW	. 4	. 6	. 7	. 2								2.0	5.9
NW	- 4	1.1	1.6	1.5	. 2	. 0						4.7	9.2
NNW	. 7	1.5	2.5	3 a C	9	2		0	L			8 - 8	10.7
VARBL									<u> </u>	<u> </u>			
CALM	\times	\times	$\geq \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \!$	><	\searrow	$>\!\!\!<$	$\geq \leq$	11.3					
	10.3		25.4	21.6	5.9	1.7	. 2		<u> </u>			158.4	a n

TOTAL NUMBER OF OBSERVATIONS

7439

ULT AL CLIMATOLOUM BRANCH UNAFETAC AIT MEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

.2523	MCCONNELL AFR KS	70.73-81	FLb
STATION	STATION NAME	YEARS	MONTH
		ALL MEATHER	3003-0230 Hours (L.S.T.)
		CONDITION	, ,

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	20 - 33	34 - 40	41 - 47	40 - 55	≥56	*	MEAN WIND SPEED
N	1.4	1.0	4.3	6.6	2.7	. 5	-4					17.7	12.1
NNE	1.1	2.3	2.1	1.3								5.5	7.3
NE	. 8	1.5	1.8	4	1						I	4.6	6.6
ENE	.5	1.3	.6	• 2								2.6	6.C
ŧ	- 4	1.2	1.2	•1								2.8	5.3
ESE	. 7	. 6	• 5	.1					I	i		1.9	5.6
SE	?	1.1	1.8	. 7								4.5	6.9
SSE	1.7	1.8	1.9	1.5								5.9	7.1
s	1.5	4.4	5.4	6.7	• 9	- 1						19.1	9.5
SSW	• 7	1.2	1.3	1.1	. 4	1						4.5	9.6
SW	- 4	. 7	6	• 2	- 1							2.5	7.1
WSW	- 8	- 4	.1							1	1	1.3	3.7
w	-1	. 9		. 4								1.4	6.8
WNW	. 4	.6	- 4	•2		1						1.7	7.1
NW	4	9.	1.3	.7	.1	• 2	<u> </u>	1		T	<u> </u>	3.5	9.6
NNW	7	1.3	1.3	2.4	.8	-1		<u> </u>	T			6.6	10.6
YARBL	 									 			
CALM	\sim	\times	\boxtimes	\boxtimes		12.2							
	12.4	21.6	24.5	22.7	5.2	_1.1	4	1				100.0	7.8

			100.0	7.8	
TOTAL NUM	MER OF OR	SERVATIONS		_ 846	

USAFETAC $\frac{\text{FORM}}{\text{All 44}}$ 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ULCOAL CLIMATOLOGY BRANCH USAFETAC ATH DEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

2523	MCCONNELL AFR KS			FEB.
STATION	STATION NAME		YEARS	MONTH
		ALL WEATHER		<u> 2320-6538</u>
		CLASS		HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	20 - 33	34 - 40	41 - 47	48 - 55	≥54	*	MEAN WIND SPEED
N	1.2	3.2	3.9	6.6	2.1	. 2	. 2	.1				13.2	11.2
NNE	. 8	2.4	2.5	1.8	1							7.6	7.7
NE	. 6	1.2	1.9	• 7								4.4	7.6
ENE	.7	1.4	• 5	.1			}		1			2.7	5.4
£	.5	1.3	• 7	• 2								2.7	6 • C
ESE	8.	• 9	.6	.1								2.5	5.1
SE	. 4	1.2	1.4	.6								3.5	7.6
SSE	1.4	3.1	3.0	. 7								8.2	6.5
S	1.1	4.0	5.1	5.0	1.1	•1						16.3	9.6
SSW	• 6	• 9	2.2	1.5	2							5.6	9.0
SW	1.1	. 7	• 2		• 1							2.1	4.6
wsw	• 5	1.2	. 4	- 4	• 1							2.5	6.4
w	• 5	- 8	.1	.5								1.9	6.8
WNW	.1	. 7	. 2									1.1	5.0
NW	-2	. 8	1.8	.9	7	-1						4.6	10.3
NNW	. 7	. 8	. 8	2.8	1.4	•1				·		0.7	11.9
VARBL										1	1		
CALM	\times	\geq	\boxtimes		9.5								
	11.7	24.7	25.3	22.0	5.9	-6	2	1				100.0	B. fi

TOTAL NUMBER OF OBSERVATIONS	846

SLOPAL CLIMATOLOGY BRANCH USAFETAC ATE MEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7523	MCCONNELL	AFR KS	70.73	-81	FEB MONTH
			ALL WEATHER		<u>633-8806</u> Hours (L.S.T.)
			CONDITION		,

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.5	2.4	5.6	6.6	2.2	. 8	5					19.6	11.7
NNE	9	2.8	2.6	1.3	4							7.9	7.7
NE	.6	1.5	8	. 7	1							3.8	7.5
ENE	- 1	1.1	• 2	. 1								1.5	6.6
£		1.5	1.5	. 5								4.1	6.6
ESE	. 6	. 9	. 4									1.8	4.5
SE	. 9	9	1.1	. 9								3.9	7.0
SSE	٠, ٦	2.7	1.4	1.8	. 1							7.5	7.6
S	2.4	3.3	5.8	5.0	_ 9	2					}	17.6	9.1
ssw	. 4	- 2	9	. 7	.2				I			3.1	8.7
sw	1.1	. 6	7	. 4								2.7	5.7
WSW	. 5	. 5	.1	.2						L		1.3	5.9
w	- 5	- 7		-1	1							1.4	ن ف
WWW		1.1	. 4									1.7	4
NW	. 6	4		.6	4							3.4	9.2
MMM	.2	. 7	2.2	3.7	. 8	. 2	4	. 1				8.4	13.1
VARSL													
CALM	\times	$>\!\!<$	\boxtimes	> <	$>\!\!<$	$>\!\!<$	\times	\times	\times	\times	$\geq \leq$	10.8	
	11.3	22 n	25.2	22.6	5.3	1.3	А	1				100.0	8.1

IAL	NUMBER	Of	OBSERVATIONS	RAA	

SLEBAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

.23	MCCONNELL AFB KS	70.73-81		FES
STATION	STATION NAME		YEARS	MONTH
		ALL MEATHER		<u> </u>
	-	CLASS		HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	20 - 33	34 - 40	41 - 47	40 - 55	≥56	*	MEAN WIND SPEED
N	.6	1.4	4.1	8.2	2.5	1.7	.8					19.3	13.3
NNE	. 4	2.5	1.9	1.9	1			I	1	,		5.7	8.7
NE	.6	2.4	. 5	1.1	•1							5.0	7.5
ENE	•5	• 5	1.7	• 2			}					2.8	7.2
E	-1	. 7	1.3	6								2.7	8.4
ESE	• 1	1.1	. 2									1.5	6.5
SE	. 7	. 5	.7	• 1								4.3	5.5
SSE	-1	1.5	2.2	3.1	6	•1						7.7	10.9
5	6	1.8	3.0	7.3	1.7	.5						14.8	12.1
\$5W	. 8	1.4	2.2	2.4	. 9	• 1						7.9	10.3
SW	. 4	1.2	1.2	1.1								3.8	8.1
W\$W	-6	1.2	. 4	. 2	.1							2.5	6.0
w	. 4	1.9	. 8	.6	. 1							3.7	7.6
WNW	2	. 2	. 8	•1								1.4	7.1
NW	.4	• 2	. 9	.9	•2	. 4						3.1	11.5
NNW	.4	1.3	1.4	3.5	1.9	. 9	•1					9.5	13.6
VARBL			[
CALM		>>	$\supset \subset$	$\supset <$	\times	\times	><	$\supset <$	$\supset <$	$\supset <$	$\geq <$	5 • 3	
	5.7	19.6	23.8	31.7	8.3	3.7	9					100.0	111.2

OTAL	NUMBER	O F	OBSERVATIONS	846	
				070	

GLUBAL CLIMATOLOGY BRANCH SCAFETAC ATH WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

13923	MCCONNELL AFR KS	70.73-81	FE9
STATION	STATION NAME	YEARS	MONTH
	AL	L WEATHER	1200-1400
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	31 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	. 2	2.3	4.1	7.3	2.2	2.2	. 6					15.8	13.5
NNE	. 2	1.3	2.1	1.9	1							5.7	9.4
NE	. 1	1.2	. 9	7	1				L			3.1	5.2
ENE	• 1	1.3	1.3	• 5			}					3.2	7.8
£	. 4	, R	1.2	7		•1						3.2	8.3
ESE		• 2	• 5				f					. 7	8.0
SE	.2	. 7	8	- 1	• 1			}				2.0	7.4
SSE	. 5	1.4	.9	1.3	1.5							5.7	11.0
5	7	2.1	2.1	5.1	3.3	1.1			I			14.1	12.9
SSW	.1	1.7	3.2	4.1	2.0	. 4						11.5	12.1
sw	2	7	1.7	1.9	. 2	1						4.0	10.5
WSW	- 2	. 8	. 9	1.1				I				3.1	3.8
w	1	1.3	1.5	.1	• 2							2 و ذ	7.3
WNW	. 4	• 5	.5	1.2	•1	1		}			· ·	2.7	10.3
NW		- 3	1.5	2.2	. 8	.2			T			5.7	12.1
NHW	. 4	1.1	2.4	3.4	1.2	1.1						9.5	12.8
VARSL													
CALM	$\supset \subset$	> <	$\supset \subset$	>>	> <	$\supset <$	$\supset <$	$\supset <$	$\supset <$		$\supset <$	2•6	
	3.9	18.4	25 a B	31.7	11.7	5.3	6					100.0	11.1

TOTAL NUMBER OF OBSERVATIONS 846

SLCPAL CLIMATOLOGY BRANCH USAFETAC ATT AFATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	ACCONNELL AFR KS	70.73-81 YEARS	- FER
\$121100	6	LL WEATHER CLASS	15:30-1700 Hours (L.S.Y.)
		CONDITION	

SPEED (KNTS) DIR,	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥54	•	MEAN WIND SPEED
N	. 4	2.2	5.6	5.9	2.7	1.7						17.6	12.6
NNE	4	1.8	2.1	1.7	4							6.3	9.1
NE	4	8	. 9	. 6	1				<u> </u>			2.7	8 .
ENE	. 4		. 7	. 6								2.5	7.8
E	. 2	6	1.7	6								3.1	7.8
ESE	. 5	. 6	. 4									1.4	4.7
SE	4	8	1.1	. 4								2.5	7.5
SSE	•2	- 5	1.5	2.1	7.							5.2	11.
5	1.1	. 8	4.0	5.8	3.1	1.7						10.4	13.
ssw	.1	6	2.4	4.5	- 8	5			l			2.9	12.
sw	.1	- 6	1.3	1.4	• 2							3.7	10.4
WSW		1.1	1.1	.7	.1							3.1	8 .
w	_ 4	. 9	1.3	. 7	. 1							3.4	ه هٔ
WNW	. 2	. 3	. 7	1.1	• 2							3.1	ا و
NW	2	1.1	. 8	2 • C	. 7	- 2	- 2		[5.3	12.
NHW	.1	• 3	2.2	5 • C	1.8	.6	1					13.6	13.4
VARM													
CALM	>>	>>	> <	> <	$\supset \subset$	\times	><	$\geq <$	$\geq \leq$		><	2.1	
	5.1	14.9	28.7	33.0	11-0	4.7	5					190.3	11.

POTAL	NUMBER	OF	OBSERVATIONS	841	<u>_</u>

OLUMAL CLIMATOLOGY BRANCH USAFETAC AID WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1,23	MCCONNELL AFB KS	70.73-81	FES _
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	1600-2000
		CLASS	HOURE (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.4	4.0	5.1	5.6	3.0	5						17.5	10.8
NNE	. 7	1.9	2.8	9	6							5.3	6.2
NE	6	• 9	8.	. 7				L				3.1	7.1
ENE	8	1.1	. 2	. 2					<u> </u>			2.4	5 • 3
E	. 4	2.7	1.5	. 4								4.3	6 .
ESE	• 2	• 3	93							Ĺ		2.0	5 . 6
SE	. 7	1.8	1.2	. 2								۶.۶	6 .
SSE		1.3	2.6	. 9		- 2						5.1	8.
5	1.2	4.4	5.3	5.9	1.7							10.4	9 .
SSW	. 2	. 3	1.8	. 9		1						3.9	8 . 8
sw	. 2	• 7	1.1							Ĺ			1.0
WSW	4	. 9	. 6	1				L				2.0	وز
w	9	- 9						<u> </u>		<u></u>		1.9	3.
WNW	2	. 5	. 6	. 5	1							2.0	.5 .
NW	. 5	. 7	1.4	. 9			. 4					3.9	160
NNW	. 9	1.9	2.4	1.9	1.2	2			I			3.4	10.
VARBL													
CALM	\boxtimes	\times	$>\!\!<$	><	\times	$>\!\!<$	><	$>\!\!<$	$\triangleright <$	><	><	9.3	
	9.9	25.4	28.3	19.1	6.5	1.1	4					100.0	8.

					_	
TOTAL	NUMBER	OF OBSE	RVATION	IS	20	

GLUCAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	MCCONNELL AFR KS	70.73-81	₹ 5
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER CLASS	<u> </u>
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.3	2.2	5.3	5.0	2.6	1.1						13.0	11.1
NNE	. 5	2.4	3.1	1.4	4							7.7	8.4
NE	. 6	1.2	9	. 4				L'				5.1	6.8
ENE	1 1.1	1.3	. 9	. 2								3.5	5.4
ε	.8	2.0	. 9	.1								3.9	5.3
ESE	. 4	0	1.5									2.7	6.3
SE	. 5	• 9	1.8	. 9								4.1	7.5
SSE	1.1	2.5	2.3	1.1	- 1	2						7.3	7.6
\$. 5	2.5	5.2	6.6	1.9							17.3	10.8
SSW	4	1.4	1.9	. 7					Ĺ <u></u>			4.4	7.4
SW	.1	- 4	. 8					L				1.3	0.8
wsw	. 5	4	.2	.2						l		1.3	600
w		. 9	4	a1								1.4	2.6
WNW	. 4	. 2	. 2	. 5				<u> </u>				1.3	7.6
NW	. 2	. 3	1.2	. 5		. 4				i		3.1	9.5
NNW	. 2		1.3	2.1	1.1	2						3 و ځ	12.2
VARBL													
CALM	$\supset \subset$	><	><	><	><	$\geq \leq$	$>\!\!<$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	14.4	
	9.2	20.8	27.8	19.9	6-0	1.9]				100.0	7.8

TOTAL	NUMBER (Of	OBSERVATIONS	444

SLEMAL CLIMATOLOGY BRANCH STAFETAC AT SPATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	MCCONNELL AFR KS	70.73-01 VEARS	F E T
		ALL MEATHER CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	20 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	2.4	4.9	6.5	2.5	1.1	. 3	. 0				13.3	14.1
NNE	. 6	2.1	2.4	1.5	. 3							5.3	8.3
NE	.5	1.3	1.1	.7	• 1							3.7	7.5
ENE	.5	1.1	. 8	• 3					l			2.7	6.4
E	. 4	1.3	1.3	. 4		• G						3.4	6.8
ESE	. 4	. 3	. 6	• 1								1.5	5.7
SE	.6	1.0	1.2	5	• 3							3.3	6.9
SSE	8	1.9	2.0	1.6	. 4	.1				I .		6.7	8.7
\$	1.2	2.9	4.5	5.9	1.8	. 5						15.7	10.7
SSW	4	1.1	2.0	2.0	. 6	1						5.2	10.3
SW	-4	. 7	. 9	. 6	1	0						7.3	8 . C
wsw	4		. 5	. 4	.0							2.1	6.7
w	4	1.1	. 5	3	1							2.4	6.5
WNW	. 3	. 6	4 5	. 4	1	0						1.9	3.2
NW		. 7	1.3	1.1	. 4	.2	1					4.1	10.7
NNW	. 4	1.1	1.8	3.1	1.3	- 4	1	.0				6.2	12.4
VARBL													
CALM		\times	\times	>>	\times	>>	\times	><	><	><	><	3 • 3	
	8.9	20.9	26.2	25.3	7.5	2.5	- 5	0				150.0	المواد ا

٥_	<u> </u>		الشمينية إلى ال	لتمعيا
	TOTAL NUMBER OF	ORZERANIOMS		6766_

SELMAL CLIMATOLOGY BRANCH STAFETAC ATH REATHER SERVICE/MAC

SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

ON	للبلينيد	ANELL A	STATIO	N NAME				<u> </u>		EARS			- 	ONTH
						ALL di	ATHER						1330	-0200
		_				CL	ASS							5 (L.S.T.)
		_				CON	DITION							
Γ	SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
L	DIR.	ļ											ļ	37280
L	<u>N</u>	1.7	3.1	3.1	4.2	2.3					ļ	L	15.5	10.0
L	NNE	دَ و	1.3	1.5	1.5	• 5						L	3.5	9.5
L	NE	5	1.4	1.3	1.0							ļ	4.2	7.5
L	ENE	. 4	1.9	1.2	.4	<u></u>				<u></u>			٦.5	6.3
L	E	. 4	2.5	2.4	1.3	1							5.7	7.5
E	ESE	. 4	1.2	1.2	. 3	. 2				<u> </u>	<u> </u>	<u> </u>	3.3	7.4
	SE	e	1.7	2.3	1.2	4							6.3	8.5
Ī	SSE	• 5	2.3	2.9	3.5	. 6	• 1						luel	9.8
	\$	1.4	2.6	3.3	4.6	2.0	1.2	• 3					15.5	11.5
	SSW	. 9	. 9	1.1	1.0	•1							3.9	7.7
F	5W	. 3	. 2		• 2	• 1							9	7.5
Γ	WSW	. 4	1.3	•1	.1								1.5	4.7
Г	4	. 5	• 9	1.1	. 4	. 2					Γ		3.1	7.9
	WNW		4	.2	.1	. 1							ŷ	9.1
Г	NW	7	1.1	1.2	1.7	3							4.6	1400
Γ	NNW	. 4	1.2	1.7	1.8	•2	•2						5.6	4.9
Γ	VARBL													
	CALM		$\ge $	$\geq \leq$	$\geq \leq$	$\geq \leq$	> <	\times	$\geq \leq$	$\geq \leq$	\geq	$\geq \leq$	9.4	
Γ														

GLURAL CLIMATOLOGY BRANCH JOHFETAC AT REATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	MCCCNNFLL AFB KS	70.73-81 YEARS	MA?
		ALL HEATHER CLASS	<u>3300-3500</u> Hours (L.S.Y.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	9	2.3	3.4	S . 5	1.5	6						19.0	11.5
NNE	. 6	2.2	1.7	1.3	. 2	. 2						6.2	û , b
NE	. 5	1.5	2.3	. 4	-1							4.9	7.1
ENE	• 5	1.5	1.2	• 5								3.8	6.7
£	6	2.2	1.4	. 4								4.7	6.3
ESE	. 5	1.8	1.3	. 6	• 2							4.5	7.1
SE	. 4	1.7	2.6	1.6	• 2							0.0	8.7
SSE	. 9	1.7	2.3	2.6	• 2							7.6	9.0
\$	1.2	2 • 8	3.5	5.1	2.4	• 3	• 1		Ī			15.4	11.0
SSW	.5	1.7	. 4	. 3	• 2							3.2	6.8
SW	5	. 6	• 5	. 4	• 1							2.3	6.9
WSW	. 4	. 4	. 4	- 2								1.5	6.3
w	- 2	• 5	6	. 5	1							2.3	8.7
WNW	-2	. 3	. 8	. 3	. 3							1.9	9.4
NW		1.6	1.0	1.6		• 1	1					4.4	16.1
NNW	. 9	1.3	1.1	2.4	5	•2						6.2	10.7
VARBL													
CALM	><	\times	\times	\times	\times	>>	$\supset \subset$			$\supset <$	> <	10.6	
	9.1	24.0	24.5	23.9	6.1	1.5	.2					100.0	8.2

		1100-01	8.2
TOTAL NUMBER OF C	ASERVATIONS		930

SECRAL CLIMATOLOGY BRANCH USAFETAC 41 AFATHER SERVICEZMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1921 MCCONNELL AFRIKS					<u>76.73-61</u>											
STATION			STATIO	NAME					Y	EARS			M	ONTH		
		_				ALL 45	ATHER							-papp		
						-							HOUR	s (L.S.T.)		
						CON	DITION									
		_														
_																
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	20 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED		
	N	ņ	2.5	3.3	6.0	1.6	.6						14.5	11.7		
		'i i			1	5	1	t	1	1	1	1	ii .	i		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	20 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	ņ	2.5	3.3	6 D	1.6	. 6						14.5	11.7
NNE	3	1.1	2.5	1.7	• 2				<u> </u>			ڭ ھ خ	9.5
NE	1.1	1.5	1.4	. 9				L				4.3	5.6
ENE	_ 5	1.3		1.2	• 1						ł	4.4	7.7
E	1.0	1.7	. 8	. 5	1							4.1	6.3
ESE	• 2	2.2	1.4	4							F	4.2	6.7
ŞE	.6	1.7	2.7	1.3	• 2	•1						5.7	8.5
SSE	.6	2.0	2.5	2.9	. 9	1						7.1	10.1
\$	1.2	3.5	3.9	3.5	1.6	. 4						14.2	10.1
SSW	- 4	1.0	1.2	1.	•2	.1						3.9	9.0
\$W	1.0	1.1	.3	3								2.7	4.9
wsw	. 4	. 3	- 4	. 3								1.5	6.6
w	1	1.2	•2	. 4	• 3							2.2	8.7
WNW	.2	. 3	1.2	• 5		• 1						2.4	2.7
NW	.4	1.3	-6	1.3	. 3	. 4						4.4	10.8
NNW	. 3	1.5	1.0	2.9	- 4	. 4		<u> </u>				0.6	11.2
VARBL				- / .									
CALM		$\supset \subset$		\times	$\supset \subset$	$\supset \subset$	><	$\supset <$		$\supset <$	$\supset <$	8 • 5	
	9.2	24.7	23.9	25.3	6.0	2.4						173.8	6 مة

TOTAL NUMBER (96	OBSERVATIONS	473	

• SY

SECRAL CLIMATOLOGY BRANCH SERVICE/MAC SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

CCONNELL AFB KS					
STATION NAME	YEARS	MONTH			
<u> </u>	ALL WEATHER	<u> </u>			
	CLASS	HOURS (L.S.T.)			
	Advantion				
		STATION NAME ALL WEATHER			

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAM WIND SPEED
N	. 5	1.3	3.7	6.7	2.5	1.1						15.7	13.2
NNE	• 5	Ċ	2.5	1.9	.1				Ĺ			5.9	9.2
NE	. 8	. 3	1.8	1.6								4.9	8.6
ENE	• 3	1.2	1.9	1.0	• 2							4.5	5 • 6
E	.6	1.4	1.6	. 8								4.4	6.9
ESE	_ 4	1.1	1.1	. 3								2.9	6.5
SE	.1	s.	1.8	1.8	. 4							4.9	10.8
SSE	.2	- 4	2.3	3.4	1.9	. 4	.1					2.8	13.4
5	. 4	1.5	3.8	4.8	3.4	1.C						14.9	13.2
SSW	-1	1.4	1.6	2.4	1.0	. 6	• 1					7.2	12.5
SW	.8	_ 8	. 9	.1	• 2	- 2						2.9	7.8
wsw	- 4	• 3	1.2	1.0	. 2							3.5	9.2
w	9	. 9	1.0	• 2								2.8	5.9
WNW	- 3	- 4	. 2	.9	2	. 4						2.5	12.4
NW	. 3	1.0	. 9	1.4	. 6	- 4		1				4.6	12.5
NNW	•1	1.1	1.1	2.8	5	- 6	• 2					٤.5	13.1
VARBL		-											
CALM	$\supset \subset$	\times	\times	\times	\times	\times	>	$\supset \subset$	$\supset <$		$\supset <$	2.9	
	6.8	15.5	27.1	31.1	11.4	4.8	- 4					124.3	11.0

TOTAL	NUMBER	Of	OSSERVATIONS	930	•

CLUPAL CLIMATOLOGY BRANCH USAFETAC 41: WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7923	MCCONNELL AFR KS	70.73-	70.73-81				
MOITATE	STATION NAME		YEARS	MONTH			
		ALL WEATHER		<u> 1230-1406</u>			
		CLASS		HOURS (L.S.T.)			
		CONDITION					

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	44 - 55	≥56	*	MEAN WIND SPEED
N	9.	1.4	3.5	6.9	2.9	. 1	.2					15.3	12.8
NNE	2	_ 9	2.6	2.5	1	. 1			L			5.3	13.2
NE	.1	. 3	1.8	. 9	.1							3.7	8.8
ENE	-5	. 6	• A	• 6				!				2.5	7.3
2	. 7	1.2	1.6	. 6				I				4.3	7.0
ESE	2	. 5	1.2	. 5	• 2	•1						2.6	9.8
SE	4	1.2	• 9	1.4	. 3_	. 1						4.3	9.8
SSE	.1	1.0	1.7	3.1	1.9	6						5.5	13.5
5	. 2	1.3	2.0	5.6	3.9	2.3	- 1					15.4	15.0
55W	•1	• 6	2.7	2.8	1.2	1.4						5.8	13.8
sw	.1	1.7	1.7	1.5		. 3						5.4	9.7
wsw	. 1	1.2	1.3	. 6	.1			I				3.3	8.5
w	.1	- 5	. 9	1.5	6					I		3.7	12.2
WNW		. 3	. 4	. 4	. 2	. 2						1.6	12.8
NW	. 2	9	6	1.4	. 4	. 6						4.2	12.9
NNW	6	1.4	1.4	3.7	1.3	. 5	. 3					9.2	12.7
VARBL													
CALM	\times	\times	><	><	$\supset \subset$	$>\!\!<$	> <	\times	$\triangleright <$	$\geq \leq$	$>\!\!<$	• 5	
	4.7	15.5	24.6	34.1	13.3	6.5	- 6					120.0	11.9

TOTAL	NUMBER OF	OBSERVATIONS	930	

CLSEAL CLIMATOLOGY SRANCH STAFLTAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

. , 2 3	MCCONNELL AFB KS	70.73-91	
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	1500-1700
		CLASS	HOURS (L.S.T.)
	4	CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥54	*	MEAN WIND SPEED
N	. 3	2.2	2.2	6.9	2.2	5						14.2	12.5
NNE	. 2	9	3.2	1.7								5.5	9.8
NE	5	. 5	1.4	.6	1			L	<u> </u>		<u> </u>	3.2	9.2
ENE		. 4	1.2	. 9_				L	L		l	2.7	3.9
E	- 4	1.1	2.6	• 2				L				4.3	7.5
ESE	. 3	. 3	1.6	1.2	. 2			L			l	4.1	9.1
SE		. 6	. 8	. 9	• 1			L				2.4	10.2
SSE	. 1	- 8	1.9	4.0	1.2	. 6			I			5.6	13.3
S	3	. 4	3.1	5.2	6.0	1.3	2		<u> </u>	<u> </u>	L	16.6	15.3
ssw		8	2.8	3.1	- 6	6		l			<u> </u>	7.2	12.8
sw	. 2	. 6	1.3	2.2		1					<u> </u>	4.4	10.3
wsw	_ 3	. 5	1.1	• 9	. 3	. 3						3.4	10.9
w	. 2	- 6	1.9	. 8	. 4	. 5					L	4.5	11.6
WNW	1	. 3	5	1.1	. 4	. 2		L		Ĺ		2.7	12.3
NW	• 1	. 8	e 6	1.4	1.0	. 4	1					4.4	14.1
NNW	. 3	1.3	1.9	4.4		. 5	. 3					7.6	12.7
VARBL													
CALM	$\geq \leq$	$>\!\!<$	$\geq <$	$>\!\!<$	> <	\times	> <	\boxtimes	$\geq \leq$	$\geq \leq$	$\geq \leq$	1 • 7	
	3.8	12.6	27.4	35.3	13.3	5.3	6					124.0	12.5

TOTAL	NUMBER (Of	OSSERVATIONS	930

GLARAL CLIMATOLOGY BRANCH USAFETAC AT WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	MCCONNELL AFB KS	70.73-31 YEARS	MAR MONTH
	ALI	NEATHEP CLASS	1830-2000 Hours (L.S.T.)
		COMPLITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.9	2.5	4.5	4.7	1.9	9						15.2	10.7
NNE	4	1.4	1.2	1.7	5	2						5.5	10.5
NE	4	1.7	. 8	. 6	. 2							3.3	7.7
ENE	1.1	۰٥	1.0	.6	2	• 1				L	l	3.4	7.5
E	1.3	Q	2.9	1.0								5.7	7.6
ESE	. 3	• 2	1.7	. 2								3.1	7.3
SE	2	1.8	1.3	1.6	. 4							5.4	9.4
SSE	.6	3.0	3.3	3.1	- 6	1						13.9	9.4
5	8	3.2	5.1	5.4	9	•6	.1					16.3	16.7
\$5W	.2	. 9	1.5	• 5	3							3.4	9.3
sw	.2	. 3	.1	.1								• 3	4.9
WSW	.1	. 8	. 4	•1					I — — —	I		1.4	6.4
w	- 5	1.0	. 4	. 8	. 3							3.0	8.4
WNW	. 4	. 6	1.3	1.0	1							3.4	8.9
NW	. 2	. 6	1.1	1.7	• 2	. 3						4.2	11.5
NHW	- 3	• 5	1.9	1.8	.6			1				5.5	11.3
VARM													
CALM	$\searrow <$	><	><	\times	$>\!\!<$	$>\!\!<$	$>\!\!<$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	7.8	
	3.7	21.0	28.5	25.1	6.5	2.4	.1					100.0	6.9

	TOTAL NUA	MER OF OU	SEVATIONS		930
				100.0	£ 9
\backslash	>>	><	\times	7.8	
				5.5	11.3
_				7	

GLOPAL CLIMATOLOGY BRANCH USAFETAC AT WEATHER SERVICE/MAG

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

3923	MCCONNELL AFR KS	70.73-81	
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	2160-2300
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	44 - 55	≥54	*	MEAN WIND SPEED
2	1.6	3.3	3.1	4.1	1.4	5						14.1	9.9
NNE	_ 5	1.8	1.1	2.0	9_	3			L			٠.7	10.5
NE	1.8	2.0	1.2	. 8								ع و د	5.6
ENE	1	1.3	1.7	• 3								3.4	7.4
E	-6	1.5	2.6	1.1	. 3							6.1	8.2
ESE	. 6	1.0	1.6	. 5								3.8	6.9
SE	- 6	1.9	2.9	1.1	•1	•2						6.9	8.4
SSE	4	3.7	4.3	3.1	. 9	• 4						12.8	9.6
5	1.2	2.6	2.5	5.5	1.3	4	• 2	i				13.7	11.0
ssw	3	1.0	8		• 1	• 1						2.3	7.7
SW	3	- 3	-1									6	4.1
WSW	• 2	ь 6	2									1.1	4.9
w	. 4	1.0	. 3	.6						<u> </u>		2.4	7.4
WNW		- 7		. 5	-3							1.2	12.9
NW	2	. 9	. 8	. 8	. 6				 			3.1	10.6
NNW	.5	. 0	1.8	1.9	1.1	• 1			 	 		6.3	10.5
VARM				487						 		1 - 5 - 5 -	1002
CALM	\times	>>	> <	\times	\times	\times	\times	\boxtimes	>	\geq	>>	9.7	
	9.7	24.0	24.9	22.4	7.n	2.2	.2					100-0	8.4

TOTAL NUMBER OF DESERVATIONS 930

CL.RAL CLIMATOLOGY BRANCH USAFETAC A]- WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1923	MCCONNELL AFR KS	70.73-81	
STATION	RTATION NAME	YEARS	MONTH
		ALL WEATHER	ALL
		CLA88	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥54	*	MEAN WIND SPEED
N	1.7	2.3	3.3	5.6	2.3	.6	<u>.</u> n					14.5	11.0
NNE	. 4	1.3	2.0	1.8	. 3	•1						5.0	9.1
NE	• 7	1.3	1.5	. 8	. 1				<u> </u>			4.4	7.
ENE	<u>•</u> 5	1.2	1.2	• 7	•1	• 0					<u> </u>	3.7	7.
E	7	1.5	2.0	• 7	. 1							٥.٥	7.
ESE	. 4	1.2	1.4	. 5	- 1	٠.						3.6	7,
SE	. 4	1.4	1.9	1.4	. 3	• 1			l	<u> </u>		5.4	9.
SSE	. 5	1.9	2.7	3.2	1.0	. 3	. 0					c • 6	10.
5		2.2	3.4	5.0	2.7	. 9	1		<u> </u>		Ĺ	15.2	12.
SSW	-3	1.0	1.4	1.4	. 5	. 4	. 0					3.0	11.
sw	_ 4	. 7	- 6	. 6	1	1		l		L		2.5	8.
wsw	. 3	. 7	. 6	. 4	1	<u> </u>			ļ			2.2	8.
w	3	. 8	. 8		3	-1			!			3.0	9.
WWW	2	. 4	6	6	. 2							2.1	16.
NW	2	1.0	8	1.4	. 4	3				<u> </u>		4.2	11.
NNW	. 4	1.1	1.5	2.7	. 7	. 4	- 1					5.9	11.
VARBL										L	L		
CALM	$\geq \leq$	$>\!\!<$	$>\!\!<$	$>\!\!<$	$>\!\!<$	$>\!\!<$	\times	$>\!\!<$	$\geq \leq$	$\geq \leq$	$\geq \leq$	6.4	
	7.7	20.1	25.7	27.6	8.9	3.4	. 7					103.0	9.

TOTAL NUMBER OF DESERVATIONS 744 A G

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GLIPAL CLIMATOLOGY BRANCH UNAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1923	MCCONNELL AFB KS	70.73-81	APP
STATION	STATION NAME	YEARS	MONTH
	ALL	<u> </u>	
		HOURS (L.S.T.)	
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥54	*	MEAN WIND SPEED
N	•7	8	3.3	1.9	. 3	.2						7.9	9.3
NNE	. 4	1.6	. 8	1.0	.1				I			3.9	3.0
NE	1.0	1.6	. 9	. 4	•1							4.3	6.3
ENE	1.2	1.9	1.2	• 3	• 1							4.9	6.1
E	1.8	2.3	1.6	1.3	• 1							7.6	6.5
ESE	- 4	1.4	1.6	_ 8	. 1	1	l					4.4	8.3
SE	1.1	2.3	1.3	1.7	. 3	1						0.6	8.2
SSE	1.7	3.1	3.9	3.9	. 8	1						13.4	9.2
\$	9	2.4	4.7	5.7	2.7	1						16.4	11.2
SSW	3	. 4	1.3	1.7	1		Ĭ					3.0	10.3
SW	. 7	1	. 3	. 8								2.5	8.6
wsw	. 3	. 6	. 4	. 3								1.7	6.8
w	. 7	1.2	.6	- 4			1					3.0	7.3
WNW	2	. 4	. 6	2	. 1	.2						1.8	10.7
NW	. 2	7	. 6	1.2	_ 8	•2						3.7	12.3
NHW	. 2	. 3	1.4	1.7	1.0							5.1	11.3
VARM													
CALM	\times	\times	$>\!\!<$	$\supset \subset$	\times	\times	\times	\times	\times	><	><	9.9	
	11.9	22.8	24.1	23.3	6.8	1.1	-1	}				100.0	8.2

TOTAL NUMBER OF OBSERVATIONS 900

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

MCCONNELL AFR KS	70.73-81	APP
STATION NAME	YEARS	MONTH
AL	L WEATHER	<u> 2356-5560</u>
	CLASS	HOURS (L.S.T.)
	CONDITION	
	THE REAL PROPERTY OF THE PROPE	STATION NAME ALL WEATHER

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	. 6	2.8	2.9	2.6	• 7							7.4	9.1
NNE	. 4	1.3	1.2	. 7	1							3.4	z • €
NE	. 8	2.2	1.2	. 4								4.7	6.1
ENE	. 9	1.7	1.8	•6								4.9	6.8
£	1.1	3.1	2.2	.3								0.8	6.1
ESE	, o	1.1	. 8	. 4	• 2							3.4	7.1
SE	4	1.6	1.7	1.3	. 3	• 1						5.4	8.8
SSE	8	3.0	3.3	5.1	. 9	. 7						13.3	10.6
5	.8	2.4	5.0	5.6	1.3	• 1						15.2	10.6
SSW	-1	1.3	1.6	. 8	• 1							3.5	8.8
sw	1.2	- 6	. 6									2.3	4.2
wsw	-6	. 7	- 6	.7	• 2			<u> </u>	!			2.7	8.3
w	.8	1.1	• 3	.8								3.0	7.1
WNW	.7	8	- 4	- 3		•2						2.4	7.7
NW	- 4	. 7	1.4	• 9	. 3	• 1	-1					4.0	10.2
NNW	2	- 3	2.1	1.4	1.0	• 2						5.9	11.4
VARBL													
CALM	\searrow	>>	>	\searrow	\mathbb{X}	\times	>>	> <	$\supset <$	\sim		9.0	
	10.7	24.6	27.1	21.9	5.2	1.4	-1			}		100.0	del

TOTAL NUMBER OF OBSERVATIONS 900

SELEAR CLIMATOLOGY BRANCH USASETAC AIS REATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	ECCONNELL AFB KS	70.73-81	AF>
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	<u> </u>
		CLASS	HOURS (L.S.T.)
	<u></u>		
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	8	2.1	3.3	3.4	. 7							10.3	9.6
NNE	. 5	1.3	1.8	1.9	. 3							5.2	8.6
NE	. 4	2.0	1.2	. 3								4.3	6.9
ENE	• 9	1.4	2.3	• 6				1				5.2	6.6
E	1.2	3.2	1.8	. 8								7.2	6.2
ESE	. 4	1.1	1.0	• 3	•1							٥.٠٥	7.2
SE	-6	1.6	1.5	2.1	7							6• 3	9.8
SSE	. 3	1.6	2 • C	3.4	1.3	- 6	•1					y 3	12.1
5	.6	1.8	4.9	8.3	2.2	4						18.2	12.2
SSW	. 6	1.2	1.3	1.2								4.3	7.9
SW	. 4	46	. 4	.1								1.6	5.4
WSW	. 4	• 2	.7	. 6								2.6	7.0
w	. 3		. 4	8	.1							2.6	8.3
WNW	. 1	. 7	• 7	.6	1	3		I				2.4	11.0
NW		.3	2.0	. 8	• 2	2						3.6	13.7
NHW	• 2	1.3	2.6	3.0	4			I			I	7.2	10.5
VARBL													
CALM	>>	> <	$\supset <$	$\supset \subset$	\times	\times	><	\geq	$\supset <$			5.7	
	3.1	21.7	28.3	27.3	6.2	1.6	1					103.6	9.0

TOTAL	NUMBER	OF OBSE	RYATIONS	900

₩621

SLCBAL CLIMATOLOGY BRANCH USAFETAC AI- WEATHER SERVICE/MAC

SURFACE WINDS

TOTAL HUMBER OF OBSERVATIONS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

ON RUI	CONNELL	STATIO	N NAME				17-81		EARS			M	ONTH
	-				ALL WE	ATHER						мион <u> </u>	-117 * (E.S.T
	-				CON	DITION							
SPEED (KNTS) DIR.		4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEA WIN SPEE
N	7	2.1	2.6	6.2	1.6							13.1	11
NNE	. 3	.3	2.2	1.6	• 1							4.5	10
NE	.3	• 8	1.7	• 7	• 2	İ						3.7	δ
ENE	. 6	1.1	1.9	•6							1	4.1	7.
E	.9	1.7	2.4	9								2 و ن	7,
ESE	. 1	.6	1.3	. 9	• 2							3.5	7
SE		. 9	1.7	2.1	•1							4.5	10.
SSE	• 2	. 9	2.9	3.4	1.7	6	•1					7.3	12
\$.2	1.0	2.4	3.8	5.2	1.3	3					19.3	15
SSW	.1	. 4	1.9	2.6	1.3	- 4					I	6.3	13.
SW	.1	. 9	. 6	1.1	. 6	2						3.4	11,
WSW		.5	1.2	8		1						2.7	9,
W	.1	. 8	1.1	1.0	. 4	. 3						3.3	11.
WNW	4	.7	.6	. 3	. 3	. 2						2.6	9.
NW		.3	1.7	1.2	• 3	.6	.1					4 • 3	12.
NNW	.1	1.3	1.7	3.0	. 7	.1					l	4.9	11.
VARB									L				
CALM		$\geq \leq$	$\geq \leq$	$\geq \leq$	$>\!\!<$	$\geq \leq$	$>\!\!<$	\times	$\geq \leq$	$\geq \leq$	$\geq \leq$	1.4	
		1							I	I			

CLEFAL CLIMATOLOGY BRANCH LEAFETAC ATT HEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1923	MCCONNELL AFB KS	70.73-81	465
STATION	STATION NAME	YEARS	MORTH
		ALL WEATHER	1233-1400
		CLASS	HOURS (L.S.T.)
			-

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	- 6	. 6	4.0	4.6	1.4	. 4						11.5	12.2
NNE	1	. 7	1.3	1.0	. 4							3.6	10.7
NE	. 1	1.1	• 9	. 4								2.5	7.5
ENE	• 2	1.0	2.3	1.0								4.6	0.3
E	. 4	1.9	1.7	.6								4.6	7.2
ESE	2	. 7	1.5	_ 8								2.7	8.6
SE	• 3	1.1	1.8	2.2	. 4	•1						6.0	10.3
SSE	. 4	. 4	2.3	4.1	1.6	. 6	• 1					9.6	13.4
S	• 3	1.0	2.1	5.2	6.3	3.1	• 2	• 2				17.6	16.5
SSW	• 3	• 2	2.7	4.2	1.9	1.0						10.3	13.9
SW	. 2	. 2	6	1.8	.2							3.3	11.7
wsw	. 7	• 7	. 7	- 3	. 3							2.7	7.6
w	•2	- 6	1.1	. 8	- 3	. 8						3.3	12.7
WNW	- 1	• 2	1.0	• 6	• 9	. 1						2.9	12.7
NW		. 6	. 9	9	1.1	. 4				ļ		3.7	13.9
NNW		۵	2.1	2.4	1.7	.6	_			<u> </u>		7.6	13.1
VARBL		-										1	
CALM		\times	>>	$\supset <$	\times	$>\!\!<$	\times	$\supset \subset$		$\supset <$	> <	1.3	
<u></u>	4.7	11.7	26.4	31.9	16-7	7.1	. 3	. 2				123.3	12.4

		<u> 133343 </u>	12.4
TOTAL NUMBER OF	OBSERVATIONS		922

SLUPAL CLIMATOLOGY BRANCH ISAFETAC AIR VEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

.1923	MCCONNELL AFR KS	70.73-81		AP=
STATION	STATION NAME		YEARS	MONTH
		ALL WEATHER		1500-170G
		CLASS		HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
2	4	1.3	2.7	4.9	2.2	3						14.3	12.9
NNE	•1	• 6	1.3	. 9	. 2							ع و ي	10.1
NE	. 6	- 8	. 8	.6	.1							2.8	7.6
ENE	• 3	• 3	1.4	• 3	• 1			l				3.0	7.6
E	8	1.3	2.4	1.1								5.7	7,7
ESE	• ?	1.]	.6	1.2		• 1						3.1	9.6
SE	.1	. 9	. 8	1.4	• 2	• 2					1	3.7	10.7
SSE	• 2	1.2	2.2	3.9	1.8	. 4						9.8	12.6
S	. 3	• ?	4.1	8.7	6.2	2.4	• 6	• 1		T		23.3	15.4
ssw	• 1	• 2	1.3	4.1	1.4	.6	• 2]]		1	J. 6	14.7
sw	• 1	. 4	8	1.0	• 3							2.7	10.9
wsw	• 2	• 5	• 2	.6	• 2							1.5	9.5
w	2	1.0	1.1	1.4		.6	• 2	.1				4.7	12.6
WNW	1	• 2	1.0	1.2	. 4	. 3						3.3	13.1
HW	2	.7	. 9	1.2	. 8	. 4						4.2	12.9
NNW	• 6	1.1	1.7	2.8	1.3	. 4						7.9	12.0
VARBL													
CALM	\times	>>	> <	\times	\times	\times	\times	>>	\boxtimes	\boxtimes		1.3	
	4.7	12.7	23.0	35.3	15.4	6.3	1.0	.2				100.0	12.4

	1100.0	12.4
TOTAL NUMBER OF OBSERVATION	\$	900

CLUCAL CLIMATOLOGY BRANCH USAFETAC ATT HEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

.7923	MCCONNELL AFB KS	70.73-81	AP?
STATION	STATION NAME	YEARS	MONTH
	ALL	MEATHER	1800-2000
		CLASS	HOURS (L.S.T.)
			
	•	ONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.1	1.7	5.3	3.6	1.1	2						12.7	10.1
NNE	. 4	1.4	1.3	. 8	.1							4.1	7.9
NE	• 4	1.4	8	• 2				}				2.9	6.0
ENE	. 8	1.4	1.4	• 8	• 2							4.7	7.5
ŧ	1.6	1.9	1.1	.9								5,4	6.4
ESE	. 3	1.2	1.0	1.1								3.7	8.1
SE	. 6	1.9	2.2	1.4	• 1							6.2	8.1
SSE	1.1	3.6	4.3	4.4	1.1							14.6	9.5
\$	1.0	2.4	3.9	8.6	2.4	. 6						13.9	11.7
SSW	. 2	8	1.0	1.4	. 3		• 1					3.9	13.8
sw	.1	• 3	. 4	•2	• 2	1						1.4	13.7
WSW		• 7										. 8	5.3
w	- 6	. 7	. 9	_ 3	. 2	. 2						2.9	9.0
WNW	.1	.6	•2	. 6	.1	1		I				1.7	10.3
NW	.1	. 3	1.1	1.4	.6	3		1				4.6	12.9
NNW	• 3	1.2	• 9	2.4	1.1	• 3						5.3	12.0
VARBL													
CALM		> <	> <	$\supset <$	$\supset <$	> <	><	\geq	><	><	$\supset <$	5.3	
	_d.8	22.0	25.8	28.2	7.7	1.9	. 2	- 1				100.3	9.3

TOTAL NUMBER OF OBSERVATIONS 923

GL-8AL CLIMATOLOGY BRANCH USAFETAC ATH WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

.7923	MCCONNELL AFR KS	70.73-81		APF
STATION	STATION NAME		YEARS	MONTH
		ALL WEATHER		2130-2300
		CLASS	· · · · · · · · · · · · · · · · ·	HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥54	*	MEAN WIND SPEED
N	.7	2.3	2.€	2.2	1.0							9.2	9.3
NNE	.0	1.9	1.0	• 6	. 1							4.4	6.4
NE	1.1	1.1	. 6	• 2	2							3.2	5.9
ENE	.8	1.3	1.7	• 3						J]	4.1	6.4
E	2.4	3.3	2.4	1.2		• 1						13.3	6.3
ESE	1.6	1.6	1.2	• 3								4.7	5.4
SE	1.3	1.3	3.1	1.7	• 1							8.0	7.9
SSE	1.9	2.7	4.3	5.2	. 4	• 2						14.8	9.3
5	.6	1.4	4.1	5.3	2.1	. 6	• 1					14.2	12.2
SSW	. 1	1.2	1.1	. 4	• 1			•1				3.1	9.0
sw		• 3	. 4	• 1		• 1						1.0	5.8
wsw	.2	7	• 2	• 2	• 1						1	1.4	7.8
w	.7	. 4	.1			• 2				<u> </u>	i	1.4	6.8
WNW		. 8		• 2	. 6	-2						1.8	12.8
NW	3	. 3	• 7	1.3	1.1	3						4.1	12.8
NNW	- 8	1.6	1.3	. 9	. 4						1	5.3	8.3
VARBL													
CALM	\times	\ge	\times	\times	\times	\times	\times	\geq	\geq	\geq	$\geq \leq$	9.4	
	13.3	23.7	24.9	20.3	6.3	1.8	1	.1				100.0	7.9

TAL NUMBER	Of	OBSERVATIONS	955

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1923	MCCONNELL AFB KS			AFP
STATION	STATION NAME		YEARS	MONTH
		ALL WEATHER		ALL
		CLASS		HOURE (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	. 7	1.9	3.2	3.7	1.1	• 2						10.2	13.7
NNE	- 4	_1.1	1.3	. 9	2							4.5	5.6
NE	. 6	1.4	1.0	4	- 1							3.5	6.0
ENE	• 7	1.3	1.8	.6	• 1							4.4	7.1
£	1.3	2.4	2.3	• 9	O.	0						6.5	6.7
ESE	. 5	1.1	1.1	. 7	.1	3						3.6	7.9
SE	.6	1.5	1.8	1.7	. 3	1						5.9	9.1
SSE	. 8	2.1	3.2	4.2	1.2	4						11.9	10.9
S	.6	1.7	3.9	7.1	3.6	1.1	2	.3				16.2	13.3
SSW	. 2	. 7	1.5	2.1	. 7	•2	0	•0				5.5	12.C
sw	4	. 4	. 5	. 6	.2	.1						2.2	9.3
wsw	_ 3	. 7	5	. 4	. 1	ı.						2.3	3.6
w	-4	• 3	. 7	• 7	.1	3	٥					1 و ذ	10.0
WNW	. 2	. 5	. 6	. 5	. 3	•2						2.4	11.1
NW	.2	5	1.2	1.1	• 7	_ 3		.0				4.3	12.3
NNW	.3	1.1	1.7	2.2	1.0	•2						5.5	11.4
VARBL													
CALM	><	> <	>>	\times	\times	\times	\times	\ge	\times	$\supset <$	>>	5•6	
	8.3	19.1	26.0	27.9	9.6	8.1	- 7	,				100.0	9.8

TOTAL NUMBER OF OBSERVATIONS 7200

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

<u> </u>	MCCONNELL AFR KS		
STATION	STATION NAME	YEARS	MONTH
		<u> </u>	
		HOURS (L.S.T.)	
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	20 - 33	34 - 40	41 - 47	48 - 55	≥54	*	MEAN WIND SPEED
N	1.9	2.5	1.2	1.3	-6							7.6	7.7
NNE	. 9	1.9	1.0	• 5	• 2	.1						4.6	7.0
NE	1.5	1.3	. 4	.1								3.3	4.3
ENE	1.4	1.8	1.0	• 5								4.7	5.6
E	1.5	3.4	1.9	. 6				Ī				7.5	6.0
ESE	2.5	1.8	1.1									5.4	4.4
SE	2.2	2.6	1.9	. 8								7.4	5.9
SSE	.9	3.5	4.3	3.2	• 5							12.5	8.7
\$	1.3	4.4	4.4	5.7	1.1	2			I			17.1	9.7
SSW	- 8	1.0	1.3	. 3								3.0	6.2
SW	. 3	.1.0	. 4	. 1								1.8	5.6
wsw	. 5	. 4	. 6									1.6	5.4
w	. 9	2	. 3									1.4	4.3
WNW		. 5	•2	. 4			[1.2	8.1
NW	1	. 3	. 9	. 6	1							2.3	9.8
NNW	. 6	. 8	. 4	. 5	• 1				[2.5	7.7
VARBL													
CALM	$\supset <$	\times	\mathbb{X}	\times	\times	><	$\supset <$	$\supset <$	$\supset <$	$\supset \subset$	> <	16.2	
	17.2	27.5	21.1	14.8	2.7	.4						100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 930

BLOBAL CLIMATOLOGY BRANCH BSHFETAC ATP WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

TS23	MCCONNELL AFR KS		YEARS	MAY
STATION	DIATION NAME	ALL HEATHER	**************************************	<u> </u>
		CLASS		HOURS (L.S.Y.)

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	42 - 55	≥56	*	MEAN WIND SPEED
N	1.9	2.5	1.8	1.4	. 2							7.5	7.0
NNE	2.0	2.2	. 9	1.1					L		L	5.2	6.
NE	• 3	1.6	. 5	. 6								3.1	6.
ENE	1.2	• 6	1.3	• 5								3.7	6.
E	2.9	2.5	1.8	. 3								7.5	4.
ESE	1.2	2.2	1.1				ł					4,4	5.
\$E	1.5	2.5	1.6	. 4								6.0	5.
SSE	2.4	3.9	4.6	2.3	. 4							13.4	7.
\$	2.4	4.2	6.1	4.2	1.3	.2						18.4	9.
SSW	- 5	- 5	46									1.7	5.
sw	. 5	1.3	. 4									2.3	4.
wsw	- 5	3	-1									1.0	3.
w	4	1.1	. 4									2.0	5
WNW	. 8	- 6	2	. 4								2.0	5.
NW	.1	.6	1.0	. 6	1	1						2.6	9.
NNW	.6	1.2	. 6	- 5	1							3.1	7.
VARSL													
CALM	\boxtimes	$\supset <$	><	14.6									
	19.4	27.6	23.2	12.6	2.2	3	1	-				103.0	5.

TOTAL	NUMBER	OF	OBSERVATIONS	9	3 C

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

.3923	MCCONNELL AFR KS		MAY
STATION	STATION NAME	YEARS	MONTH
	A	LL WEATHER	2080-0066
		HOURS (L.S.T.)	
		COMPLETION	

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.7	1.8	3.0	2.3	. 3							9.1	8.0
NNE	. 0	1.7	2.□	1.1								5.7	7.3
NE	.5	1.2	. 8	. 3				!				2.8	0.3
ENE	1.0	• 9	1.2	• 9								3.9	7.3
ŧ	1.4	2.5	1.8									5.7	5.6
ESE	1.6	1.6	. 6		_ a1		l					4.1	4.9
SE	1.3	1.6	1.7	.2								4.8	5.9
SSE	1.0	4.1	4.0	2.6	. 3	. 1						12.5	8.2
\$	1.6	2.6	7.5	7.8	1.4	. 4						21.4	10.3
SSW	.6	1.1	1.6	- 5	.1							4.3	7.4
SW	2	4	•2	2								1.1	6.8
wsw	. 3	. 6	.1									1.1	4.5
w	9	1.3	. 3	.1								2.6	4.7
WNW		- 5	.2	.1	1				I	I		1.2	7.3
NW	- 2	1.3	. 8	. 8	1							3.1	8.1
MMM	1.2	1.2	2.2	1.2	.1]				5.8	7.6
VARBL													
CALM	$\supset \subset$	\times	$\supset <$	><	\times	\times	\times	$\geq \leq$	$\geq \leq$	$\geq \leq$	\geq	11.6	
	14.6	24.4	28.1	18.2	2.6	.5						100.0	6.9

IAL	NUMBER	OF	OBSERVATIONS	930

GLCBAL CLIMATOLOGY BRANCH US4FETAC AI: WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

2623	MCCONNELL AFB KS	70.73-81	MAY
STATION	STATION NAME	YEARS	MONTH
		WEATHER	3983-1138 HOURS (L.S.T.)
		ONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	3	1.5	3.2	4.6	. 3							10.4	10.8
NNE	6	1.3	1.0	1.6	1							4.6	8.5
NE	. 4	1.5	1.8	. 5					l			4.3	7.4
ENE	• 5	. 8	2.7	• 1								4.1	7.1
E	. 4	2.2	1.6	. 9								5.1	7.2
ESE	1.1	1.7	1.1	. 3								4.2	5.8
SE	• 5	. 4	1.2	• 5								2.7	7.5
SSE	• 2	2.3	3.8	2.2	3	1						8.8	9.2
5	. 9	3.1	7.7	9.7	4.2	.5						20.1	11.8
SSW	. 3	2.3	_2.8	2.5	1.0	. 2						y.]	10.1
sw	. 3	. 4	. 4	.5	• 1							1.8	િક ઉ
WSW	. 3	1.0	- 4	.1								1.8	5.
w	. 6	- 9	4	4	.1	.1						2.6	7.4
WNW		•6	. 5	- 4	• 1							1.7	8 . 5
NW	- 3	1.0	1.1	.8					<u> </u>	<u> </u>		3.1	8.1
NNW	.8	1.6	1.1	1.2	4			†	 			5.1	8.4
VARIN			***					 	 		 		7.7
CALM	\times	$\geq \leq$	\times	\times	\times	>>	\times	\geq	$\geq \leq$	\sim	\times	4.5	
	7.7	22.5	30.9	26.3	7.1	1.0						100.0	9.0

TAL	NUMBER	OF	OSSERVATIONS	930	

GL(BAL CLIMATOLOGY BRANCH USAFETAC AIF MEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7923	MCCONNELL AFR KS	70.73-81	4AV
STATION	STATION HAME	YEARS	MONTH
		ALL WEATHER	1200-1400
		CLASS	HOURS (L.S.T.)
		COMPITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥54	*	MEAN WIND SPEED
N	. 1	1.4	3.8	3.4	5							9.2	10.4
NNE	3	1.4	1.3	1.3	2	1_						4.6	9.4
NE	á	1.5	1.3	. 5	1							4.2	6.9
ENE	. 9	. 5	1.6	• 6								3.7	7.5
E	1.1	1.2	1.5	1.4								5.2	7.5
ESE	9	. 6	1.2	• 5		Ī						3.1	7.2
SE		1.5	. 9	. 4								3.5	6.4
SSE	. 3	1.7	4.4	3.8	.1		. 3					11.1	13.1
S	2	2.4	5.9	12.3	4.0	1.3	1					26.1	13.1
55W	. 5	1.3	1.7	3 • C	. 9							7.1	10.9
SW	1	1.0	1.2	. 5								2.3	8.1
wsw	. 3	3	1.0	. 4							L	2.0	8.1
w	3	_ 8	. 5	. 3	.2							2.2	3.3
WNW	. 3	- 5	1.2	1.0								3.0	5.8
NW	. 2	6	1.2	1.0	. 3							3.3	9.6
NNW	. 5	1.0	1.7	2.3	• 1	1						5.7	9.9
VARBL													
CALM	$\supset <$	$\supset <$	$\supset <$	><	> <	><	><	$\geq \leq$	\ge	$\geq \leq$	$\geq \leq$	3.1	
	8.0	17.4	30.3	32.8	6.5	1.5	. 4					100.0	9.8

DTAL	NUMBER	Of	OBSERVATIONS	933	2

CLURAL CLIMATOLOGY BRANCH

SURFACE WINDS

WINFITAC ALEATHER SERVICE/MAC PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23523	MCCONNELL AFB KS	70,73-81	MAY
STATION	STATION NAME	YEARS	MONTH
	ALI	L WEATHER	<u> 1500-1708</u>
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	ωť	2.3	4.1	3.8	3	.2						11.3	9.0
NNE	. 5	1.6	2.5	1.1			[L		3.7	8.
NE	.6	1.7	2.0	. 9	3			l		L		5.6	7.
ENE	• 5	1.1	• 9							<u> </u>		2.5	5.
E	. 2	2.2	1.8	2								4.4	6.
ESE	.6	• 9	1.7	- 2	.1		L					3.5	7.
SE	. 4	1.5	1.7	1.2				I			L	4.3	а.
SSE	.4	1.7	4.6	5.6	. 5	_ •2						13.3	10.
5	. 5	2.6	6.1	10.2	4.6	1.2	. 2					23.5	13.
\$5W	• 2	1.0	1.8	1.5	. 6	-1				[l	5.3	18.
SW	- 3	. 4	. 5	. 2			l			<u> </u>	L	1.5	6.
wsw		• 2	. 4	. 3								1.0	5
w		1.0	1.0	. 5								2.5	8.
WNW	. 2	. 6	1.0	. 3	1				Ĺ			2.3	5.
NW	4	. 4	. 8	1.1	.1	1	L					2.9	10.
NWW	. 4	• 9	1.7	1.3	6	. 1						5.1	و با 1
VARBL													
CALM	$\supset <$	\times	> <	> <	> <	$\supset <$	$\supset <$	$\supset <$	> <	$\supset <$	$\supset <$	2.9	
	6.2	20.2	12 7	28.4	7-4	1.9	. 2					104.0	9.

TOTAL NUMBER OF OBSERVATIONS

933

GLESAL CLIMATOLOGY BRANCH JOHFETAC AI- WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION STATION	MCCONNELL AFR KS	70.73-81	MAY MONTH
		ALL WEATHER	1850-2000 Hours (c.s.t.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.9	3.1	4.7	2.0	7							11.4	7.6
NNE	ρ	2.6	1.4	. 6	1				L			5.6	6.
NE		2.4	1.3	. 3	• 1							4.7	6 •
ENE	1.	1.7	.0	. 1					}			3.7	5.
E	1.9	2.6	1.5	. 5	1	1						6.5	5.
ESE	l a ĉ	2.J	. 4	.6								5.0	5
SE	1.4	2.8	2.5	. 8								7.4	6.
SSE	1.7	3.3	6.8	5.8	1.3			l				19.6	9 •
\$	1.4	2.7	3.9	5.2	1.6	.1						14.9	10.
\$5W	. 3	1.0	1.4	• 2								2.9	7.
SW	3	. 6	- 4	. 4								1.6	7.
WSW		. 5		4		1						1.2	8.
w	. 3	. 2	. 3									. 9	_5.
WNW	5	- 2	5									1.3	5.
NW	3	2	4	3	.3							1.6	10.
NHW	. 5		1.3	1.3	.2	1						4.1	9.
VARM													
CALM	> <	> <	$\supset <$	$\supset \subset$	> <	$\supset \subset$	> <		$\supset <$	$\supset \subset$	$\supset \subset$	7.0	
	15.4	27-1	27.1	18-9	4-1	. 4						100.0	7.4

TOTAL NUMBER OF OBSERVATIONS

SEURAL CLIMATOLOGY BRANCH
USAFETAC
ASS REATHER SERVICE/MAC PERCENTAGE FREQUENCY OF WIND

SURFACE WINDS

DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1923	MCCONNELL AFB KS	7C.73-81	¥A¥
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	2130-2300
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	2.2	3.7	. 9	1.3	- 3	.1						7.8	6.8
helic	. 7	2.2	1.4	, Q								3.3	6.6
NE	1.1	2.6	. 4	• 1								4.2	4.6
ENE	1.9	1.7	• 8	• 1								4.5	4.4
E	2.9	3.0	1.7	. 4	•1							ن ء 1	5.3
ESE	1.5	1.3	•6	• 5								4.5	5.4
SE	2.3	3.3	3.0	1.1	. 2	I						9,9	6.7
SSE	1.7	5.1	7.9	3.8	1.1	2						19.7	8 8
S	1.4	2.6	3.0	4.0	. 6							11.7	9.2
SSW	а	1.7	. 2						L			2.7	4.0
SW	. 3	3_	_ al	1					l			9	5.3
wsw	4	3						L				ا ق م	3.0
w	3	. 3	. 5				L					1.2	5.6
WNW		3	• 2						L			٥٠	5.2
NW	- 4	4	8	.1								1.7	5.9
NNW	. 5	5	. 3	. 9	2							2.5	ರ.9
VARBL													
CALM		>>	> <	><	><	><	><	$\geq \leq$	$\geq <$	><	><	14.5	
	18.7	28.8	21.9	13.3	2.6	.3						123.0	6_D

J				<u> </u>	لتتعطب
	-				
	TOTAL NUMBER	OF USS	EXVAINMS		927

SEREAL CLIMATOLOGY BRANCH USAFFTAC ATT AEATHER SERVICEZMAC

.1.

SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

7434

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	MCCO	NNELL A	FR KS	N NAME			70.	73-81	¥	EARS				A Y
		-				ALL ME	ATHER							<u>i. [</u> 8 (L.S.T.)
		-				CON	DITION				_ _			
1	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
	N	1.3	2.3	2.7	2.5	4	1						· 3	3.6
	NNE	9	1.9	1.4	1.0	1	2						3 و ت	7.4
	NE	. 7	1.7	1.1	. 4								4.0	6.4
	ENE	1.0	1.1	1.3	, 4								و • ذ	6.1
	E	1.5	2.4	1.7	. 6	2	2.						0.3	تون
	ESE	1.4	1.5	1.0	. 3	. 3						L	+.2	5.5
i	SE	1.3	2.0	1.0	-,	. 3				<u></u>	<u></u>		5.3	6.4
]	SSE	1.2	3.3	5.0	3.6	- 6		0					13.8	9.0
j	<u> </u>	1.2	3.1	5.6	7.4	2.4	. 5	ع د					20.2	11.1
	SSW	. 5	1.2	1.4	1.0	3	٦٠						4.5	6.8
	SW	ڌ ــــــــــــــــــــــــــــــــــــ	7	5	3	3							1.7	6.6
l	WSW	3	5_	. 3	- 2		a.C.						1.3	5.2
1	w			. 5	.2								1.9	6.5
ļ	WNW	3	5	5_	3	B							1.7	7.5
ì	NW	3	- 6	8	7	1	0							9.5
	NNW	. 7	1.0	1.2	1.1	2	.0				L		4.2	5.8
ļ	VARBL													
	CALM	$\geq \leq$	><	><	><	$>\!\!<$	\times	$>\!\!<$	$>\!\!<$	><	><	><	3 • 3	

UEU AL CLIMATOLOGY RRANCH SEFERC

SURFACE WINDS

ALE REATHER SERVICE/MAC PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

3523	MCCONNELL AFB KS	69-70,73-83	
STATION	STATION NAM	YEARS	MONTH
	<u> </u>	ALL WEATHER	2000-0200
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	44 - 55	≥56	*	MEAN WIND SPEED
И	1.4	1.6	2.2	. 4	. 2							5.9	6.3
NNE		1.3	- 8	1.0	- 1							4.0	7.7
NE	3	1.6	1.0	• 2	. 1							3.5	5.7
ENE	1.4	1.6	6.3	• 2								3.4	4.0
E	2.2	2.3	- 8	.1								> 4	4.4
ESE	1.6	2.3	• 7									4.6	4.5
SE	1.4	3.2	1.3	• 2								€.2	5.3
SSE	1.2	4.7	6.1	4.8	. 6	• 1						17.4	5.8
5	1.6	2.9	_7.2	9.7	2.6	7_						24.7	11.2
SSW		1.2	. 9	.6								2.9	7.3
SW	, н	• 2	• 1	.1								1.2	4.1
wsw	. 4	• 1										5	2.4
w		. 7	• 2	•2								1.1	7.6
WNW	. 3	• 2	• 2									• 5	5.0
NW	. 2	• 1	. 3									. 7	უ.3
NNW	• 2	9	. 8	• 2								4.1	6.6
VARSL													
CALM	\searrow	\times	$\supset \subset$	$\supset \subset$	>>	\mathbb{X}	\times	> <	\geq	><	>>	15.2	
	14.8	24.9	22.9	17.8	3.6	. 8	1					102.0	6.7

TOTAL NUMBER OF OBSERVATIONS 900

BLIBAL CLIMATOLOGY BRANCH BRIFETAC AIR FATHER SERVICEZMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	MCCCNNELL	AFB KS		63-70.73-		LARS			JUN.
			ALL de CL						9-0500 RE (L.S.T.)
			COND	ITION					
_									

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	42 - 55	≥56	*	MEAN WIND SPEED
N	1.3	1.8	-1.7	- 6		.1						ووق	6.5
NNE	1.2	9	1.7	. 4	.1						l	4.3	6.8
NE	1.1	1.7	1.0	. 3				<u> </u>	l		<u> </u>	4.1	5.5
ENE	1.2	2.1	1.1	• 1								4.6	5.0
E	2.4	1.4	. 7	1								4.7	4.2
ESE	1.6	1.8	• 6	. 1								4.3	4.6
SE	1.7	2.7	1.7	• 2								0.2	5.3
SSE	1.3	4.3	2.9	3.2	2							12.4	7.9
\$	1.9	3.4	8.7	9.2	1.7	6	1					25.6	10.5
SSW	. 4	- 9	1.2	1.3	. 2							4.1	9.1
SW	. 5	. 4										100	3.4
WSW	- 4	• 1										. 6	3.4
w	• 7	. 2	3									1.2	4.2
WNW	- 1	. 2	• 2						1			. 5	5.6
NW	4	. 2	- 4									1.1	5.1
NNW	4	1.0	1.1	. 8								3.3	أود
VARBL													
CALM		> <	$\geq <$	><		\times	> <	><	$\geq \leq$		$\supset <$	16.3	
	17.3	23.7	23.2	15.4	2.2	7	.1					103.0	6.3

M	NUMBER	OF	OBSERVATIONS	900

CLURAL CLIMATOLOGY BRANCH USAFSTAC AI WEATHER SEPVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

17523	MCCONNELL_AFB_KS	69-70.73-80	Ju'i
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	<u> </u>
		CLA\$6	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.1	1.4	2.7	1.2		.1						0.6	8.0
NNE	.4		1.7	1.2								4.2	5 . 8
NE	. 5	1.8	1.1	. 4								4.1	6.3
ENE	1.3	1.4	1.1									3.9	5.1
£	1.5	1.3	2.0	3								5.9	5.1
ESE	. 3	1.7	. 8	•1								٥.3	5
SE	1.1	1.7	2.6	. 7								0.0	7 . (
SSE	1.9	3.3	2.7	3.1								11.0	7.
S	.9	4.3	8.4	11.3	2.3	- 4	1	.1				28.3	11.
SSW	. 6	. 8	2.1	2.6	. 1							6.1	9.
SW	_ 3	. 6	.1	. 3		1						1.4	à e
WSW	2	. 2	.2									. 7	5.
w	3	. 6	4	-1								1.4	5.
WNW	3	. 3		1								3	4.
NW	_ 2		1.1	. 2								2.1	7.
NNW	• 6	1.0	• 9	.4								2.9	_ 7•
VARGL													
CALM		$>\!\!<$	$\supset \subset$	$\supset <$	$\supset <$	$\triangleright <$	><	\times	$\triangleright \!$	$\supset <$	> <	11.6	
	12.7	22.3	2 7.0	22.2	2.4	. 7		-1				100.3	7.

TOTAL NUMBER OF ORSERVATIONS	900_
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GLORAL CLIMATOLOGY BRANCH USAFETAC ALL MEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7923	MCCONNELL AFB KS	69-70-73-80	يان ^د :
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	1913-1136 HOURS (LIST.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	. 7	1.3	2.3	3.6								ა 3	9.7
NNE	8	6	1.6	9	. 3							4.1	8.7
NE	- 5	1.0		. 4								2.9	6.9
ENE	1.1	1.7	• 8	.8								4.6	6.0
E	1.1	1.4	1.1	.1								3.8	5.3
ESE	.2	1.3	1.2	. 4								3.2	7.1
SE	. 4	_1.4	1.4	1.1	.1							4.6	8.0
SSE		2.2	3.4	4.6	1.1			I	I]		12.2	13.1
\$	9	2.4	6.2	9.2	5.0	1.0						24.8	12.7
SSW	• 7	2.1	2.7	5.3	1.2	. 4	. 2					12.7	11.8
SW	. 2	1.0	1.7	1.9	•1	. 1						5.0	9.7
wsw	_ •2	1.1	.7							I		2.0	5.7
w	. 3	. 8	. 9	•2								2.2	7.1
WNW	3	. 2	2	-3								1.1	7.6
NW	. 2	• 6	.4	-2								1.4	7.4
NNW	• 3	-8	1.1	• 3								2.6	7.7
VARBL													
CALM	\times	\times	>>	$\supset <$	$\supset \subset$	> <		$\geq <$	\ge	><	><	4.6	
	202	20.2	27.1	29.4	7.9	1.6	•2					103.0	9

TOTAL NUMBER OF OBSERVATIONS

onn

CLCCAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

3423	MCCONNELL AFB KS	69-73.73-83	
STATION	STATION NAME	YEARS	MONTH
	ALL	WEATHER	1230-1400
		CLASS	HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 · 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	. 9	1.3	3.9	2.8	2							8 و ه	9.4
NNE	. 4	1.6	1.2	. 7	1							4.3	7.5
NE	1.1	1.2	• 7	. 9								3.9	6.8
ENE	8.	. 7	1.0	• 2						l		2.7	6.1
E	. 9	2.0	. 8	. 3	. 2							4,2	6.2
ESE	. 3	• 7	. 7	. 7								2.3	7.9
SE	. 6	1.6	2.0	. 9	. 4							5.4	8.4
SSE	1.2	1.3	3.8	4.7	1.4					<u></u>		12.9	10.6
\$.6	2.6	4.8	11.2	5.6	1.8						26.4	13.6
ssw	. 2	1.1	2.3	4.1	1.0	• 9	. 2			L		9.9	13.1
sw	4	. 6	1.0	1.3	. 6	-1				<u> </u>		4.0	13.9
WSW	1	_ 6	. 8		2				<u> </u>	<u> </u>	[]	1.7	8.6
w	3	8	1.5	3				<u></u>				2.5	7.8
WNW	2	. 6		2					<u> </u>	Ĺ		1.0	تعط
NW	. 2	3	. 2	. 2								1.3	7.1
NNW	-4	. 9	1.3	. 8	-1		L		L			3.6	8.1
VARBL										L			
CALM	$\geq \leq$	$>\!\!<$	$\geq \leq$	$>\!\!<$	$>\!\!<$	$>\!\!<$	$\geq \leq$	5.7					
	9.8	17.8	25.4	29.3	10.0	2.8	-2					120.0	9.9

TOTAL	NUMBER	Of	OBSERVATIONS	900

9

GLORAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7523	MCCONNELL AFR KS	69-70.73-83	MONTH
		ATHER	1500~1700 HOURS (L.S.T.)
	CONT	DITION	

SPEED (KNYS) DIR.	1.3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥54	*	MEAN WIND SPEED
N	. 7	1.1	3 . D	2.7	.2							7.7	9.3
NNE	4	1.3	2.6	1.0		L			L	<u> </u>		3	7.7
NE	. 4	1.2	1.0	6					<u> </u>	<u> </u>	<u> </u>	4.1	7.1
ENE	1.2	1.4	. 4	• 3					l	l	ł	3.4	5.2
E	1.2	1.8	. 9	•2		1			L			4.2	5.7
ESE	.6	1.6	1.2	•2					l	L		3.5	6.0
SE	-6	1.9	2.6	1.0	. 3							6.3	8.4
SSE	. 6	1.8	3.8	7.9	1.9	. 4			L	L		10.4	12.1
S	. 2	2.1	4.9	11.0	6.2	1.4	- 1	. 2			<u> </u>	20.2	14.1
SSW	.4	1.1	1.4	2.3	1.3	1						5.8	11.8
SW	- 1	8	1.1	.4	. 3				<u> </u>		Ĺ	2.8	9.4
wsw	- 3	. 7	. 6	.3								1.9	6.8
W	. 2	. 6	8		1						·	1.7	6.9
WNW	. 2		6		- 2							1.0	10.2
NW	• 2	. 8	. 8	.6	• 1					Ĭ		2.4	8.5
NNW	.1	• 7	.6	1.1	. 1							2.6	9.9
VARSL													
CALM		> <	$\supset <$	><	$\supset <$	$\supset <$	$>\!\!<$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	3.6	
	7.6	18.8	27.0	29.7	10.9	2.1	2	.2				100.0	10.2

TOTAL	NUMBER	OF	OBSERVATIONS	000

USAFETAC FORM ARE OBSOLETE ALL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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CLORAL CLIMATOLOGY RPANCH STAFFTAC ATT WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

.3523	MCCONNELL AFB KS	69-70.73-80	NUL
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER CLASS	1833-2303 Hours (L.S.T.)
	 	CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	• ?	1.6	2.8	1.9								7.1	8.3
NNE	4	1.4	2.0	1.0	. 2							5.1	8.2
NE	1.7	1.2	1.7	. 1								4.7	5.4
ENE	2.0	1.4	• 7	• 1								4.2	4.4
E	2.2	2.9	1.6	• 2					1			6.9	5.1
ESE	. 4	2.3	2.0	• 3								5.1	5.9
SE	1.1	2.0	3.1	2.9	• 3					<u> </u>	1	9.4	8.6
SSE	.8	3.6	4.8	9.0	2.6	•2			 	1		23.9	11.3
S	. 9	2.0	3.8	8.2	3.8	.6	•1					19.3	12.6
55W	1.1	1.2	. 8	1.1	• 2	• 1						4.6	8.0
sw	- 4	. 4	•2									1.1	4.8
wsw	. 3		•2	•2					1			- 8	7.6
w	- 3	. 4	•2									1.0	4.4
WNW		. 1	.2									3	7.0
NW		. 4	. 6	• 7	• 1	.1		ļ —				1.9	11.1
NNW		. 4	1.2	•2				<u> </u>				2.3	9.3
VARBL										<u> </u>			
CALM	\boxtimes	$\geq \leq$	\times	\times	\times	\times	\times	\boxtimes	$\geq \leq$	\geq	\times	5 • 6	
	12.7	21.6	25.8	26.0	7.3	1.0	.1					100.0	8.7

TOTAL NUMBER OF OBSERVATIONS 900

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIS WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

" 923	MCCONNELL AFR KS	69-70.73-80 YEARS	JL's
		ALL WEATHER CLASS	21:0-2300 HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	. 3	2.0	1.4	1.0	. 2							5.0	7.8
NNE	1.0	1.6	1.3	. 9	-1				L	L	<u> </u>	4.9	7.2
NE	. 9	1.2	1.0	.1_				<u> </u>		<u> </u>	L	3.9	5.3
ENE	1.7	1.3	1.0								I	4.0	4.5
E	2.3	2.8	1.3	• 2								6.7	4.8
ESE	1.3	2.1	1.8	. 4							I	5.7	5.9
SE	2.0	2.7	4.1	. 8	.1					<u> </u>		9.7	6.5
SSE	1.8	3.8	9.0	7.1	1.1	2						23.0	9.5
5	.9	2.3	4.3	9.3	2.0	4						19.3	11.5
SSW	.3	. 3	. 4	. 2						<u> </u>		1.3	6.6
SW	. 2	. 4		1		1						. 9	7.1
WSW	.1	• 2	• 3	1								3	7.1
w	. 3	• 2			1							. 8	5.7
WNW	•2											. 2	3.0
NW		• 2	.3	.1	• 2							. 9	11.8
NNW		1.0	. 4	.4	1							2.5	5.9
VARBL													
CALM	$\supset \subset$	$>\!\!<$	><	><	$\supset <$	\times	><	$\geq \leq$	$\geq <$		$\geq \leq$	11.0	
<u> </u>	13.4	22.9	27.D	20.9	4.0	. 8						100.0	7.4

TOTAL	NUMBER	OF	OBSERVATIONS			900
				 	_	

GLEPAL CLIMATOLOGY BRANCH USAFETAC AIS WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

TG23	MCCONNELL AFB KS	69-70.73-80	JU*
		WEATHER Class	HOURE (L.S.T.)
	cc	ONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	44 - 55	≥56	*	MEAN WIND SPEED
И	1.0	1.5	2.6	1.8	. 1	2.						0.7	8.4
NNE	.7	1.2	1.6	. 9	. 1							+.5	7.8
NE	. 9	1.4	1.2	. 4	0							3.9	6.1
ENE	1.3	1.5	. 8	• 2								3.8	5.1
E	1.8	2.1	1.1	• 2	• 5	•0						5.2	5.1
ESE	. 8	1.7	1.1	• 3								4.0	5.9
SE	1.1	2.1	2.3	1.0	• 2							6.7	7.2
SSE	1.2	3.2	4.6	5.5	1.1	• 1	• C					15.8	9.9
S	1.0	2.8	6.0	9.9	3.6	9	. 1	.0				24.3	12.2
SSW	.5	1.1	1.5	2.2	5	.2	• 1					6.3	10.8
sw	- 4	.6	.5	- 5	. 1	• 1						2.2	8.6
WSW		- 4	.3	• 1	• 0							1.1	6.3
w	. 3	• 5	. 5									1.5	6.5
WNW	• 2	• 2	.2		0							7	
NW		. 4	- 5	• 2	1	•0						1.4	8.3
NNW	- 3	. 8	. 9	.5	• 1							2.6	
VARBL			7									4.0	8.2
CALM	\times	> <	\times	\times	\times	\times	\times	> <	> <	>>	>>	9.2	
	12.0	21.5	25.8	24.0	6. 0	1.3	.1	.0				100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 7200

GLOBAL CLIMATOLOGY BRANCH USAFETAC ATR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7,23	MCCONNELL AFR KS	69-70.73-80	
STATION	STATION NAME	YEARS	MONTH
		EATHER	<u> </u>
	•	CLASS	HOURS (L.S.T.)
	CO CO	MOITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	26 - 33	34 - 40	41 - 47	48 - 55	≥54	*	MEAN WIND SPEED
N	3	. 6	1	.1								1.2	4 . 8
NNE	. 8	2.0	1.0	. 5								4.3	6.2
NE	1.5	1.3	. 8	1								3.7	4.8
ENE	1.6	1.7	. 8									4.1	4.6
E	2.7	3.3	2.0		1					1		8.2	5 · C
ESE	1.3	2.5	• 5	1								4.3	4.5
SE	1.5	2.6	2.8	• 2							i	7.1	5.9
SSE	3.	4.8	10.1	3.2	3							19.2	8.2
5	. 8	5.3	13.7	9.2	1.5	•2						30.6	9.8
\$5W	• 4	. 3	1.3	1.3								3.3	8.8
SW	.1	. 3		. 3				ļ —				. 8	8.1
WSW		• 2	•2									.4	6.3
w		• 2	•1							<u> </u>		.3	6.3
WNW	•1	• 2		.1						-		-4	6.0
NW	•1	. 3	•2					!	i — —			.6	5.8
NNW	• 2	. 4	.1	.1				<u> </u>		1		.9	5.5
VARBL												 	
CALM	>>	\times	\times	> <	\mathbb{X}	\times	\times	\times	\geq	\boxtimes	\times	13.5	
L	12.2	26.2	33.7	15.3	1.9	. 2						100.0	6.8

IOTAL	HUMBER	Of	OBSERVATIONS	93 n	

SECSAL CLIMATOLOGY BRANCH USAFETAC ATH WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7923	MCCONNELL AFB KS	69-70.73-80	Jul
STATION	STATION NAME	YEARS	MONTH
	Δ	LL WEATHER	<u> 3300-0500</u>
		CLASS	HOURS (L.S.T.)
	**************************************	CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	0	o,	. 4								3.3	6.6
NNE	1.2	2.0	1.1	. 3		1	Ĺ			<u> </u>		4.7	6.0
NE	1.2	1.4	. 6	.1		Ĺ	L	L	L			3.3	4.9
ENE	, 9	1.1	• 2	2			<u> </u>		<u> </u>			2.4	5.0
E	1.6	1.9	1.0							L		4.5	4.8
ESE	- 5	1.4	. 6									206	5.1
SE	2.2	2.9	1.1	3					<u> </u>	<u> </u>		6.5	4.8
SSE	2.4	5.7	6.1	1.0					<u> </u>	<u> </u>		15.2	6.3
5	2.0	7.8	13.4	7.0	5_					<u> </u>		36.9	8.4
SSW	4	2.3	3.1	1.0		<u> </u>				<u> </u>		7.4	7.5
SW	2	1.0	. 4	1		<u> </u>		<u> </u>				1.7	5.8
WSW	_ 2	ـ ا	1			<u> </u>	<u> </u>	ļ		<u> </u>	<u> </u>	. 4	4.0
w	2	. 4	2			<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>		- 9	4.5
WNW	2	. 2	. 4				<u> </u>	<u> </u>				- 9.	600
NW	11		. 4	.1		L		<u> </u>	L			- 8	7.4
NHW	1	• 2	. 5	2			<u></u>	<u> </u>	<u> </u>			1.1	7.9
VARM													
CALM	$\supset <$	><	><	><	><	$\geq <$	$\geq \leq$	13.5					
	14.5	3.5.0	30.3	10.8								120.3	5.9

TOTAL	NUMBER (OF	OSSERVATIONS	370

USAFETAC PORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBS : ETE

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GLCCAL CLIMATOLOGY BRANCH UTAFETAC AI: WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7923	ACCONNELL AFB KS	69-7û.73-80	لنداد
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	<u> 1618-3800</u>
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	29 - 33	34 - 40	41 - 47	40 - 55	≥54	*	MEAN WIND SPEED
N	.9	1.4	6	. 4								3.3	6.0
NNE	(.)	2.4	1.5	.2								4.7	5.7
NE	. 4	1.6	5									6.5	5.3
ENE	. 5	1.5	1.1	. 3								3.5	5.9
E	1.9	1.3	1.3	.1								5.2	5.2
ESE	. 6	1.0	.1									1.7	4.3
SE	- 5	2.4	1.1	. 8					I		J	4.5	6.7
SSE	1.3	5.1	4.6	1.6								12.3	7.1
S	1.8	5.6	13.8	13.1	• 5	. 1						31.9	9.2
SSW	.6	2.5	4.3	2.7								10.1	5.3
SW		. 7	.6	•1								1.4	6.9
wsw		. 8	• 2	•2				I		Ι		1.2	7.5
w	. 4	1.2	• 2									1.3	4.7
WNW	- 3	. 6	•2									1.2	5.3
NW		. 3	• 2	-]		5	6.4
NNW	. 5	. 9	.6	.4	.1							2.6	7.3
VARBL								Ι					
CALM	\times	\times	\times	\boxtimes	\times	\times	\geq	$\geq \leq$	\geq	\geq	$\geq <$	15.9	
	10.5	29.8	31.1	17.0	- 6	1						100-2	5.7

OTAL	NUMBER OF	OBSERVATIONS	917

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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SUCHAL CLIMATOLOGY BRANCH
STAFETAC
AL HEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED

SURFACE WINDS

	MCCONNELL AFB KS	69-7J.73-8G	
ATION	STATION NAME	YEARS	

(FROM HOURLY OBSERVATIONS)

ALL WEATHER 1900-1100
CLASS HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	20 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	.6	1.3	2.7	1.5								1.5	7.9
NNE	.4	1.7	1.4	• 5								4.1	6.3
NE	1.2	1.9	1.3	.6								5.1	6.0
ENE	. 3	.9	1.3			[l." -			2.5	6.1
E	.2	1.7	2.2	. 4								4.5	7.5
ESE	. 3	- 4	1.0	5.5		L						2.3	€.೧
SE	. 5	1.0	1.1	• 2	• 1							2.9	6.3
SSE	1.3	1.3	3.2	2.5	.2		I					1.2	3.9
S	1.0	3.2	13.1	12.8	1.3	. 3						23.7	10.7
SSW	. 3	1.2	5.2	8.2	1.3	.1						10.2	11.9
sw	. 2	1.3	3.2	2.8	1	-1						7.7	9.9
wsw	4	- 4	4	- 6		Ł	L					1.9	7.5
w	- 6	1.1	3	4								2.5	6.5
WNW		. 4	. 4		I							100	6.3
NW	1	.1		.1								- 4	6.5
NNW	. 4	9	. 5	4		L						2.3	5.7
VARBL													
CALM	$\supset \subset$	$>\!\!<$	$>\!\!<$	$>\!\!<$	><	><	$\geq \leq$	$\geq \leq$	> <	\searrow	><	4.3	
	7.8	18.8	33.B	31.7	3.0	5						183.0	5. 9

-				
DTAL	NUMBER	OF	OBSERVATIONS	075

USAFETAC $\frac{\text{FORM}}{\text{JUL 64}}$ 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLEBAL CLIMATOLOGY BRANCH USAFETAC Ale Weather Service/Mac

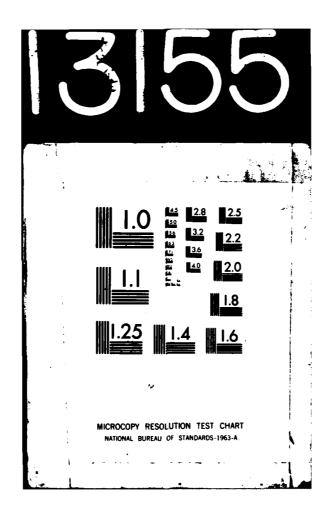
SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	MCCO	NNELL A	FR KS	NAME			<u> </u>	70.73-	.83	EARS				IONTH
						ALL NE	ATHER		<u> </u>	-			1202 Hour	-145 18 (L.V.T.
		_				CON	DITION		······································					
	SPEED (KNTS) DIR.	1 · 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
	N	Ε,	1.5	2.2	1.2								5.5	7.
	NNE	. 5	1.2	1.3	. 4								3.4	7.
	NE	. 3	1.5	1.9	. 4								<u> </u>	7.
	ENE	1.1	2.3	1.3	. 1	·							5.3	5.
	E	.6	2.2	1.5							<u> </u>		4.3	6.
	ESE	. 4	, 9	1.1	• 2								2.5	6.
	SE	-2	2.5	2.2	• 5	1							5.6	7.
	SSE	1.1	1.4	4.1	3.4	2			L				10.2	9.
	s	.6	2.4	8.6	17.6	3.8	.6						33.7	12.
	SSW	.3	1.5	2.9	4.7	• 5	• 1						13.2	11.
	SW	.4	- 5	1.7	1.6	. 4							4.3	13.
	WSW	- 22	2	. 4	.6							L	1.5	٠,٠
	w	-6		. 3	. 2								1.5	6.
	WNW	-1	- 5	. 2	. 2				ļ			<u> </u>	1.1	0.
	NW_	-1	1	-1									• 4	<u> 6 </u>
	NNW	1 1	, ,	- 8	. 3	-1			<u> </u>				2.2	8.
	VARBL								L	Ļ				
	CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	$\geq \leq$	><	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	3 • 3	
	[}			· · · · · · · · · · · · · · · · · · ·		Ī.

TOTAL NUMBER OF OBSERVATIONS

	טבר פז		IIA, KANSA			MARY OF SUR-E	rc (U)
UNCLASSIFIE	USAFETAC/	DS-82/002		SBI-AD-E	850 136	NL	
2 - 6							
						 	-



GLORAL CLIMATOLOGY BRANCH OSAFETAC All Weather Service/Mac

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

239 23	ACCONNELL AFB KS	69-70.73-80	JUL
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	<u> 1530-1793</u>
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	26 - 33	34 - 40	41 - 47	46 - 55	≥54	*	MEAN WIND SPEED
N	. 6	1.1	2 • C	.6								4.4	7.3
NNE	.5	1.7	1.9	. 4	1				L		1	5.3	7.2
NE	1.1	1.3	2.0	.1								4.5	6.2
ENE	1.2	1.8	1.0	•2								4.2	5.3
E	• 5	3.4	2.3	•1							[6.4	6.0
ESE	1.0	2.3	2.5	•1								5.6	6.4
SE	. 6	1.6	2.6	1.4								6.2	8.3
SSE	6	1.4	3.4	7.5	. 9						1	13.9	11.2
5	.1	2.3	6.2	19.5	4.8	.3						33.0	13.0
SSW	.4	_ 4	2.0	3.7	. 9						i	7.4	11.8
SW	1	3		. 9								2.2	9.4
wsw		- 3		- 4								a	9.0
w		.2	- 4	.1							1	l a	8.0
WNW	- 1	1	-1									• 3	5.7
NW	1	- 8	• 1				1					2.1	4.9
NNW	_ 1	• 6	.9	.6								2.3	8.7
VARBL										1		I	
CALM	\times	\times	\times	>	\times	\times	\boxtimes	\boxtimes	\boxtimes	\times		2.2	
	7.2	19.5	28.4	35.7	6.7	- 3						100-0	9.7

TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

.3923	MCCONNELL	AER KS	_	69 -7 a	73-80	
STATION		STATION NAME			YEARS	MONTH
	_		ALL	WEATHER		 1800-2300
	-			CLASS	-	 HOURS (L.S.T.)
	_					
		-		CONDITION		
	_			_		
	_					

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	44 - 55	≥56	*	MEAN WIND SPEED
N	. 3	. 9	1.5	. 5	• 2	.1						3.5	8.7
NNE	.9	1.5	2.3	. 4								5.1	6.7
NE	1.1	1.9	1.5	. 3								4.8	5.8
ENE	1.6	1.6	2.3	• 2								5.7	5.8
£	3.0	3.4	1.8	. 4								8.7	5.2
ESE	1.4	2.3	2.3	• 3								6.2	6.1
SE	. 6	1.7	3.7	2.0	. 1				L			8.2	8.4
SSE	Q	1.8	13.2	11.3	1.0		.1					25.2	10.8
S	• 5	2.3	6.6	13.6	3.0							23.0	11.8
SSW		. 6	•6	1.2								2.5	10.2
SW		• 6	•1	. 2	-1							1.1	9.1
wsw		• 1	• 1										6.5
w	. 2	. 2	. 3	1								. 9	0.4
WNW		. 2	. 3						<u></u>			5	0.6
NW	1	1										. 2	4.5
NNW			• 2	. 3	-1		.1					. 8	15.9
VARBL													
CALM	$\geq \leq$	$>\!\!<$	$>\!\!<$	$>\!\!<$	$>\!\!<$	\times	$>\!\!<$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	3.4	
	13.5	19.4	33.8	28.1	4.5	-1	•2					104.0	8.8

TOTAL	NUMBER	Of	OSSERVATIONS	930	

GLOBAL CLIMATOLOGY BRANCH INTERESTAC ATE WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

3523	MCCONNELL AFR KS	69-73.73-83	JUL MONTH
		ALL WEATHER CLASS	2100-2300 HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥54	%	MEAN WIND SPEED
N	. 3	_ 9	. 5	. 4								2.2	7 . C
NNE	1.2	1.1	1.3	. 4	.1							4.1	0.5
NE	2.4	1.3	1.3	.1								5.6	5.0
ENE	2.4	2.2	1.5	• 2								6.2	5.1
E	1.8	3.4	1.3									6.6	4.7
ESE	2.8	2.0	1.8	•1	•1							0.9	4.9
SE	1.4	3.7	2.7	1.6								9.4	7.ĉ
SSE	_ 8	4.3	14.6	6.9	. 4					Ţ		27.3	9.0
S	. 3	3.7	8.1	7.6	1.5	.3						21.5	10.6
SSW		3	4	• 2								1.0	8.2
sw			- 1									-1	7.5
wsw		- 3										- 3	4.7
w		• 2	1									- 3	6.7
WNW		• 1	. 1							†		-2	7.3
NW		• 1	- 2	i					<u> </u>			- 3	ba3
NNW		.1	i	.2								. 4	16.5
VARBL								<u> </u>		<u> </u>			
CALM	\boxtimes	X	\times	>	\times	\times	>	\supset	\supset			6.3	
	13.3	24.2	34.2	17.8	2.2	_ 3			Ţ			100.2	1.2

TOTAL NUMBER OF OSSERVATIONS	930

GLOBAL CLIMATOLOGY BRANCH USAFETAC AI: WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7923	MCCONNELL AFR KS	60-70.73-		
STATION	STATION NAME		YEARS	MONTH
		ALL NEATHER		ALL
		CLASS	-	HOURS (L.S.T.)
				
		CONDITION		
				

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	20 - 33	34 - 40	41 - 47	40 - 55	≥56	*	MEAN WIND SPEED
N	. 6	1.1	1.2	. 7	ı i							3.€	7.3
NNE	- 8	1.7	1.5	- 4	ם	0			<u> </u>			4.4	6.5
NE	1.1	1.6	1.3	. 2							1	4.2	5.7
ENE	1.2	1.6	1.2	•2					<u> </u>			4.2	5
ŧ	1.6	2.7	1.7	.1	C .				I	I		6.3	5.4
ESE	1.0	1.5	1.2	•2	.0						I	4.0	5.7
SE	1.0	2.3	2.1	. 9	• 0						l	5.3	6.7
358	1.5	3.2	7.1	4.7	. 4		۵					15.4	9.0
\$. 9	4.0	10.1	11.8	2.1	. 2			I	I		29.2	10.7
\$5W	. 3	1.2	2.5	2.9	. 4	•0						7.3	10.2
5W	.1	. 6	. 9	. 8	.1							2.5	9.3
wsw		- 3	. 2	•2								. 5	7.6
W	. 3	5	3	1	0					<u> </u>		1.2	6 . D
WWW	. 1	. 3	. 2	.0						l		7	6.1
NW	1	.2	. 2	.0								- 5	6.2
NNW	• 2	• 5	• 5	. 3	.0		• 0					1.5	8.1
VARBL													
CALM		\times	>>	> <	><	\times	> <	> <	$\geq \leq$	$\geq \leq$	$\geq \leq$	7.5	
	13.4	23.5	32.0	23.5	3.1	3	0					100.0	7.9

TOTAL NUMBER OF OBSERVATIONS

743

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIF JEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

.3923	MCCONNELL AFB KS	69-70.73-80	AUG
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	3000-0200
		CLASS	HOURS (L.S.T.)
		CANTIDIAN	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥54	*	MEAN WIND SPEED
N	1.2	1.6	. 8	- 6								4.2	5.9
NNE	1.4	1.2	. 6	3	-1							3.7	5 4
NE	8	1.4	. 3	2								2.7	4.9
ENE	1.1	2.4	• 9	• 2								4.5	5.4
E	2.6	3.3	. 4	•1								5.5	4.1
ESE	1.6	1.4	1.0	. 3								4.3	5.2
SE	1.0	4.3	2.5	•1					I			7.8	5.3
SSE	1.4	7.2	7.4	1.7								17.7	7.1
\$	2.0	. 5 . 7	10.9	9.1	1.2							28.9	9.3
SSW	. 4	. 6	1.7	1.5								4.3	9 . D
SW		• 3	•2	4								1.0	9.3
wsw	.1	. 3	.1					I				. 5	5.0
w	.1	. 3		.1								. 5	6.0
WWW				• 2				_			_	. 2	12.5
NW		. 3										. 3	5.7
NNW	2	. 3	.2	.1								. 9	6.4
VARBL												I	
CALM	>>	$>\!\!<$	\times	\times	\times	\times	>>	\times	\boxtimes	\searrow	><	11.9	
	13.9	30.8	27.0	15.2	1.3]					100.0	6.4

TOTAL	NUMBER (of Osserv	ATIONS	930

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

<u> </u>	MCCONNELL AFR KS	69-70.73-80	Aug
STATION	STATION NAME	YEARS	нтиом
		ALL WEATHER	<u> </u>
	· · · · · · · · · · · · · · · · · · ·	CLASS	HOURS (L.S.T.)
			_
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	46 - 55	≥\$\$	*	MEAN WIND SPEED
N	1.2	2 a G	1.1	.5		.1						4.9	6.3
NNE	1.4	1.6	- 8	.2				<u> </u>	<u> </u>			4.3	5.2
NE	4	. 6	. 3									1.4	4.
ENE	1.9	1.5	6	.1							I	4.2	4 . 5
E	3.1	2.9	1.4	• 1		Ţ						7.5	4.4
ESE	1.5	2.0	• 2									3.8	4.
SE	1.5	2.3	1.0	• 1								4.8	4 . 5
SSE	2.2	8.3	4.0	8.								14.9	5.9
5	2.0	7.8	12.0	7.0	. 9							29.8	8.6
SSW	• 5	1.2	2.4	• 5					i			4.5	7.5
SW	•5	. 4	• 3									1.3	4.6
wsw	-2	. 2	•1	.1								. 6	5.
w	.6	. 5										1.2	3.5
WHW	•2	• 1	• 2									.5	5.4
NW		. 3		•1								.9	7.0
NNW	. 4	• 3	• 3	.3	.1							1.5	8.
VARBL												I	
CALM	\searrow	\times	\geq	\boxtimes	><	14.1							
	17.8	31.9	25.2	9.9	1.0	1						100.0	5

TOTAL NUMBER OF ORSERVATIONS

SUSPAL CLIMATOLOGY BRANCH USAFETAC ATA WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

.1923	MCCONNELL AFB KS	69-70.73-80	A u C
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	<u> </u>
		CLASS	HOURS (L.S.T.)
		CONDITION	_

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	49 - 55	≥54	*	MEAN WIND SPEED
N	ą	2.0	1.4									7.2	5.7
NNE	5	1.4	4	8								3.1	7.3
NE	3	1.2	. 8	.1		Ī						2.4	6.0
ENE	1.0	1.7	9.0	. 3								3.8	5.7
ŧ	1.7	3.1	1.6	.1								6.6	5.2
ESE	.9	1.6	. 9	•2					T		1	3.5	5.5
SE	1.0	2.3	1.1	.4	• 2			<u> </u>				4.7	6.2
SSE	1.2	7.2	5.3	1.1								1407	6.7
5	1.9	8.4	12.6	9.7	. 9		<u> </u>					33.4	6.6
SSW	- 3	1.5	3.0	1.2	2							6.2	8.6
sw	. 2	. 2	. 3	-1		<u> </u>	<u> </u>		<u> </u>		<u> </u>	9	6.9
wsw	. 2	. 3	1					 		 	 	6	4.7
w	2	2	- 1	~					<u> </u>	 		5	
WNW										 	 	1	9.3
NW	- 4	- 4	- 1	•2				 	 		 	1.2	
MW	. 2	• 9	_	1							 		5.9
VARBL	- *		- 6			 			 	 	 	1.9	7.3
CALM	$\geq <$	$>\!\!<$	>>	> <	\geq	\times	> <	\geq	\geq		$\geq \leq$	12.0	· · · · · · · · · · · · · · · · · · ·
	10.9	32.3	29.1	14.3	1.3		1					100.0	6.5

OTAL	NUMBER	Of	OBSERVATIONS	930

GLURAL CLIMATOLOGY BRANCH USAFETAC ATE WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

139 23	MCCONNELL AFR KS	69-70.73-80	AuG		
STATION	STATION NAME	YEARS	MONTH		
		ALL WEATHER	<u> 1900-1100</u>		
		CLASS	HOURS (L.S.T.)		
		CONDITION			

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥54	*	MEAN WIND SPEED
2	- 5	1.4	1.7	. 4								4.1	6.8
NNE	. 4	1.3	1.6	. 4	•1		L					3.9	7.5
NE	• 3	1.6	• 3	• 1			L	<u></u>	<u> </u>			2.4	5.3
ENE	. 4	1.5	. 9	• 3					<u> </u>			_3.1	6.2
£	•6	1.5	1.6	. 3								4.1	6.7
ESE	• 5	1.2	• 9	• 2							L	2.8	6.2
SE	• 3	1.9	1.8	• 3								4 • 3	7.0
SSE	. 4	2 • B	4.7	1.4	•1							9.5	5. 0
\$	1.1	3.0	11.5	12.8	2.7	, 3						31.4	11.1
ssw	9	1.8	5.6	8.9	. 8	•1						13.1	15.8
SW	. 3	1.2	2.2	1.5	•2							5.4	8.9
wsw	• 2	• 5	. 8	•1						I		1.6	6.6
w	. 4	. 5	. 4									1.4	5 • C
WWW	. 3								I			- 5	3.4
NW	.4	•1	• 3	• 3								1.2	7.5
NHW	• 3	• 5	. 5	• 3								1.7	7.C
VARBL													
CALM	\times	\times	\times	\searrow	\boxtimes	\times	\boxtimes	\boxtimes	\times	\geq	$\geq \leq$	4.6	
	7.6	21.1	34.8	27.5	3.9	. 4						100.0	8.7

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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SLOPAL CLIMATOLOGY BRANCH US/FETAC Al- JEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

15 23	MCCONNELL AFR KS	69-70.73-80	ع ب ۵
STATION	STATION NAME	YEARS	монтн
		ALL WEATHER	1200-1400
		CLASS	HOURS (C.S.T.)
		CONDITION	

NNE	MEAN WIND SPEED		≥56	48 - 55	41 - 47	34 - 40	28 - 33	22 - 27	17 - 21	11 - 16	7 - 10	4 - 6	1 - 3	SPEED (KNTS) DIR.
NE	.3 8.									1.3	1.7	1.2	á	N
NE	. J 8.									. 3	2.3	1.1	2	NNE
E 1.7 1.9 1.3 ESE 4 1.7 1.0 1 1	7 7.									. 2	1.5	• 5		NE
ESE 4 1.7 1.0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	.9 5.	_1_								. 1	.6	1.3	9	ENE
SE 3 1 o 6 1 o 7 0 6 SSE 1 o 1 1 o 7 5 o 2 3 o 9 2 o 1 1 S 9 2 o 5 9 o 5 1 o 0 5 o 1 0 2 3 SSW 5 1 o 7 3 o 0 5 o 4 1 o 3 1 1 SW 4 1 o 1 1 o 3 1 1 1 WSW 8 4 2 2 W 2 4 5 3 WNW 4 4 2 4 NRW 2 9 1 NRW 4 3 5 3	وذ 2 .										1.3	1.9	1.3	E
SSE 1 1 1 1 7 5 2 3 9 2 1 1 1 1 3 3 3 5 9 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	.2 6.									- 1	1.0	1.7	- 4	ESE
S 9 2.5 9.5 16.0 5.1 .2 3 SSW 5 1.7 3.0 5.4 1.3 .1 SW 4 1.1 1.4 1.3 .1 WSW 8 1.1 1.4 1.3 .1 WSW 9 1.1 1.4 1.4 1.3 .1 WSW 9 1.1 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4	.3 7.	$oldsymbol{ol}}}}}}}}}}}}}}}}}}$. 6	1.7	1.6	_ 3	SE
SSW	.2 9.							- 1	. 2	3.9	5.2	1.7	1.1	SSE
SW 4 1 a 1 1 a 4 1 a 3 a 1 WSW a 8 a 4 a 2 W a 2 a 4 a 5 a 3 WNW a 4 a 4 a 2 NW a 2 a 9 a 1 NRW a 4 a 3 a 5 a 3	1 12							- 2	5.1	16.0	9.5	2.5	- 9	\$
SW 4 1.1 1.4 1.3 .1 WSW 8 8 4 2 W 2 4 5 3 WNW 4 4 4 2 NW 2 9 1 NW 2 9 1 NW 4 3 5 3	.0 11.							1	1.3	5.4	3.□	1.7	5	SSW
W 2 4 5 3 WNW 4 4 2 P 1 P 1 P 1 P 1 P 1 P 1 P 1 P 1 P 1 P	.3 6.									1.3	1.4	1.1	- 4	sw
NNW	4 7									.2	. 4	8		WSW
NNW	5 7									3	- 5	. 4	.2	w
NRW 4 3 5 3	1 5	\mathbf{I}^{-}								1		- 4	. 4	WNW
	.2 8.									.1	. 9	. 2		NW
	. b									• 3	• 5	. 3	. 4	MMW
														VARBL
CALM	. 5	1	>	$\supset \subset$	>>	> <	$>\!\!<$	$>\!\!<$	\times	> <	\times	>>	\times	

OTAL	NUMBER	OF OSSERVATIONS	930	

GLOGAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

TS23	MCCONNELL AFB KS	69-70.73-80 YEARS	
		ALL WEATHER CLASS	1500-1700 HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	46 - 55	≥56	*	MEAN WIND SPEED
N	5	1.5	2.6	1.1	1							5.8	8.2
NNE	• 3	1.4	2.4	. 9	.1			. 1				5.2	8.7
NE	. 5	1.8	1.6	• 2								4.2	6.2
ENE	.6	1.4	1.7	• 2								4.0	6.6
E	1.0	2.0	1.5	• 1								4.6	5.6
ESE	• 3	. 9	1.5	• 2								2.9	7.2
SE	. 4	2.0	2.5	. 6								5.6	7.3
SSE	. 3	2.5	6.3	4.8	. 9	•2						15.1	10.3
\$. 3	2.0	8.1	15.3	5.1	1.0						31.7	13.0
SSW	• 4	• 8	1.9	4.3	. 9	• 2						5.5	11.9
SW	. 4	. 3	. 3	.3	• 3							1.7	9.1
wsw	- 2	. 2	. 4	. 2								1.1	7.8
w	3	•2	1	.2								9	6.1
WNW	. 3	5	• 2	•1								1.2	5.5
NW	5	. 4	9	.3								2.3	7.7
NNW	. 3	1.0	• 9	. 3								2.5	6.9
VARM													
CALM	\geq	\times	\times	\times	> <	><	$\supset <$	\times	$\supset \subset$	$\supset \subset$	> <	2.9	
	7-0	19.0	32.9	29.2	7.4	1.4		1				190.0	9.7

TOTAL NUMBER OF OBSERVATIONS

930

GLOBAL CLIMATOLOGY BRANCH GSAFETAC AT: WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

.2923	MCCONNELL AFB KS	69-70.73-80	Auc
STATION	STATION NAME	YEARS	МОНТН
		ALL WEATHER	<u> 1800-2500</u>
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	5	1.8	2.8	. 8								5.9	76
NNE	. 5	1.4	2.3	-1		1						4.4	7.1
NE	9	1.8	1.9	. 5				_				2 ء ځ	6.9
ENE	1.2	2.6	1.2	• 3								5.3	5.7
E	1.5	4.6	1.3	4								7.8	5.2
ESE	1.1	2.5	1.8									5 . 5	5.6
SE SE	-4	3.7	5.3	. 8								luel	7.3
SSE	1	6.0	9.2	6.1	3							21.8	9.1
s	2	2.4	6.2	10.9	1.8	•2						21.7	11.7
ssw	2	- 5	- 9	1.7	. 2				<u> </u>			3.7	10.4
sw		1	-1	. 3								. 6	9.2
WSW		1	1	1								. 3	8.7
w		3_	1	2								قع	7.6
WWW	2		-1						ļ	ļ			5.0
NW.		4								ļ <u>.</u>		4	4.8
NWW	- 4	. 2	4	4	1					Ĺ		1.5	8.7
VARBL									ļ.,				
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$>\!\!<$	$\geq \leq$	$\geq \leq$	$>\!\!\!<$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	4.5	
L	7.5	23.6	33.8	22.A	2.5	3			<u> </u>			100.0	لمط

'AL	NUMBER	Of	OBSERVATIONS	931	

GLOBAL CLIMATOLOGY BRANCH UNAFETAC ALE WEATHER SERVICEZMAC

SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

ATION	نظما حات	MOLL A	STATIO	N NAME				1441	¥	EARS			- 	ONTH
		_				ALL nE	ATHER							-2305
														- (
						CON	DITION							
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	46 - 55	≥ 56	*	MEAN WIND SPEED
İ	N	1.1	1.3	1.6	. 5						 		٠,5	6.6
ı	NNE	.5	1.3	9		• 1							2.3	6.2
	NE	1.1	1.7	• 9	• 3								4.3	5.6
[ENE	1.9	3.1	1.4									ڊَ ۽ ن	4.6
	E	2.2	4.5	1.8	.1								5.6	5.0
I	ESE	1.4	4.2	1.2	•1								0.9	4.9
I	SE	1.3	4.6	5.9	•1								11.9	6.3
	SSE	1.3	6 • €	13.1	4.0	2							24.6	8.3
i	5	1.0	2.8	_7.5	7.0	1.2	. 1						19.6	10.1
- 1	\$SW	.1	. 6	- 4	. 6								1.5	9.5
- [SW	. 1	. 3	.1	I								• 5	4.8
1	wsw													
. [w			• 1					I	L	l		1	10.0
- [WNW				.1	.1							. 2	15.0
	NW	. 1		• 2	.1			l	<u> </u>				. 4	5.5
	NNW	. 2	3	• 2	1								3.	5.3
	VARSL													
	CALM	\boxtimes	$\geq \leq$	$\geq <$	\geq	> <	$\geq <$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	\searrow	6.3	
- 1		1				I	I]	[1	·	

USAFETAC FORM ARE OBSOLETE AL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOGAL CLIMATOLOGY GRANCH GRAFETAC AIR WEATHER SERVICEZMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

C7923 STATION	FCCONNELL AFB KS	69-73-73-83	AUG MONTH
		ALL WEATHER	ALL HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	40 - 55	≥56	•	MEAN WIND SPEED
N	- 9	1.5	1.7	. 7	.	G.						4.3	7.0
NNE	. 7	1.3	1.4	. 4	.1	. D		•0				3.3	7.00
NE	. 6	1.3	1.0	. 2								3.1	6.5
ENE	1.1	1.9	1.0	• 2								4.3	5.4
E	1.7	3.0	1.4	.2								6.2	5.1
ESE	1.0	1.9	1.0	•2								4.1	5.5
SE	8	2.8	2.7	. 4								6.7	6.6
SSE	1.0	5.2	6.9	3.0	. 2	0						10.3	8.1
S	1.2	4.3	7.8	11.0	2.3	2						23.8	10.6
ssw	. 4	1.1	2.4	3.0	3	1			<u></u>			7.4	16.3
SW	. 3	.5	. 6	. 5	1							2.0	à a
wsw	1	. 3	3	1					<u> </u>			8	6.7
w	3	. 3	. 2	.1								9	5.5
WNW	2	. 2	1	.1	• 5							5	6.1
NW	2	. 3	3	.1	9							1.0	7.2
NNW	3	. 5	. 5	2			C		L			1.6	7.2
VARBL													
CALM	\times	\times	$>\!\!<$	\times	$>\!\!<$	\times	$>\!\!<$	$\geq \leq$	><	\times	$>\!\!<$	7.7	
	10.6	26.6	31.2	20.3	3.2	. 3						156.0	7.1

TOTAL NUMBER OF OBSERVATIONS 7445

GLOBAL CLIMATOLOGY ERANCH USAFÉTAC ATH WEATHER SERVICEZMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1923	MCCONNELL AFE KS	69-73.73-80	SEP
STATION	STATION NAME	YEARS	MONTH
	<u> </u>	ALL WEATHER	<u> </u>
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16'	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥54	*	MEAN WIND SPEED
N	1.0	2.5	3.8	1.1	- 4							9.0	7.9
NNE	1.1	2.3	. 2.7	• 7								6.3	6.1
NE	1.7	1.2	. 6	. 1								3.6	4 .
ENE	1.2	2.0	• 5	• 1								3.9	4 . 6
E	2.7	2.9	• 9									6.3	4
ESE	1.6	1.9	•6									4.0	4 .
SE	1.7	4.1	• 8	.7								7.2	5 .
SSE	1.6	6.3	4.8	3.7	• 2	.1						16.7	7.1
S	2.7	6.0	5.1	6 . D	1.8	. 3						21.9	9.
SSW	• 3	4	1.0	. 4								2.2	7.0
sw	.4	. 6	.7	. 1	• 1			l				1.9	7.
wsw	. 2	• 2		• 1	. 1							• 7	7.
w	. 4	. 4	•1						<u></u>			1.0	4
WNW	. 1	1	• 1									. 3	4.
NW	- 1	1	. 1	.1	_								7.1
NNW	. 2	. 3	• 3		• 1							1.0	6.
VARBL													
CALM	$\geq \leq$	$>\!\!<$	\times	$>\!\!<$	$>\!\!<$	\times	$>\!\!<$	$\geq \leq$	$>\!\!<$	$\supset \subset$	><	13.2	
	17.0	31.4	22.0	13.1	2.8	4						100.0	6.

TOTAL NUMBER	OF OBSERVATIONS	900

GLUSAL CLIMATOLOGY BRANCH
USAFETAC
ATS WEATHER SERVICE/MAC PERCENTAGE FREQUENCY OF WIND

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7,23	MCCONNELL AFB KS	69-70.73-80	SEP _
STATION	STATION NAME	YRARS	MONTH
		ALL WEATHER	<u> 3300-3500</u>
	· · · · · · · · · · · · · · · · · · ·	CLASS	HOURS (L.S.Y.)
	·		
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.1	3.2	3.6	2.1	.1							10.1	7.7
NNE	8	2.2	1.4	- 8	-1							5.3	7.2
NE	1.1	1.9	1.0	1								4.1	5.1
ENE	2.0	1.3	. 6						<u> </u>			3.9	4.1
E	1.6	2.2	1.7	. 2	1							5.8	5.5
ESE	1.1	1.4	. 2									2.3	4.0
SE	2.8	3.0	2					I				6.3	3.8
SSE	3.6	4.8	2.9	2.1								13.4	6.5
\$	3.4	6.3	5.6	6.3	1.1				I			22.6	8.
SSW	1	1.7	1.0	. 4								3.2	1.2
SW		- 6	. 4	_				Ī				1.0	6.9
wsw	.2	1	-1									. 4	4.0
w		. 4	1									7	5.5
WNW	1											2	4.0
NW	3	_ 3	1									. 8	4.3
NNW	1.1	1.2	. 6	. 2								3.1	5.4
VARBL													
CALM	$\geq \leq$	><	$>\!\!<$	\times	\times	>>	> <	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	16.6	
	19.4	30.6	19.4	12.3	1.6	1						100.0	_ 5.6

\leq	\times	$>\!\!<$	>	\times	\times	\geq	$\geq \leq$	\times	\times	16.6		
م م د	19.4	12.3	1.6	1						inaan	5.6	
							TOTAL NUA	MARK OF OSS	ERVATIONS _		900	

CLUBAL CLIMATOLOGY BRANCH USAFETAC ATH HEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

CONDITION

STATION	MCCONNELL AFR KS	69-70.73-60 YEARS	SLD MONTH
STATION		ALL MEATHER CLASS	6.13-3600 Hours (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	20 - 33	34 - 40	41 - 47	40 - 55	≥56	*	MEAN WIND SPEED
N	. 9	2.9	5.6	2.1	.1							11,4	ô C
NME	1.0	1.9	1.9	. 9	. 3				l			6.0	7.8
NE	1.2	. 7	• 9	. 4			<u> </u>	Ĺ	<u> </u>	<u> </u>		3.2	5.9
ENE	1.8	1.1	1.0				<u> </u>	<u> </u>		<u> </u>	<u> </u>	3.9	4.5
ť	2.0	2.8	2.0	. 3								7.1	5.5
ESE	1.3	1.9	. 6	.1			<u> </u>			ļ		3.9	4.7
SE	1.2	3.3	. 8	. 4				ļ		<u> </u>		5.8	5.4
SSE	2.0	4.6	3,2	1.9	1						<u> </u>	11.8	6.9
S	2.5	5.9	7.4	6.6	1.8							23.7	9.2
SSW		1.5	. 6	• 2				ļ				2.4	6.3
SW		. 3	. 3					ļ				- 5	5.9
wsw	-1	. 3							<u> </u>	<u> </u>	ļ	-4	4.8
w	3_	. 7						ļ		L	<u> </u>	1.0	3.8
WNW	3		. 2	-1	Ĺ				ļ	ļ		-8	5_3
NW	3	2	2				<u> </u>		ļ			3	5.3
NHW	. 4	1.2	. 9	3					ļ	 	<u> </u>	2.9	6.4
VARBL							<u></u>	Ļ	Ļ	Ļ		 	
CALM	><	$>\!\!<$	$>\!\!<$	><	> <	$>\!\!<$	$\geq \leq$	14.1					
	15.1	29.4	25.6	13.4	2.3							100.0	لمظ

OTAL NUMBER OF OBSERV	ATIONS	901
•		900

SECHAL CLIMATOLOGY RRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

. 23	MCCONNELL AFB KS	69-7	a.73-83	SEF
STATION	STATION NAME		YEARS	MONTH
		ALL WEATHER		.3935-1100 Hours (s.s.v.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥54	*	MEAN WIND SPEED
N	- 4	2.3	3.4	3.9	. 3							10.9	9.3
NNE	. 4	1.0	2.9	2.4	3			L	<u> </u>			7.1	9.9
NE	. 4	. 8	1.4	• 7				<u> </u>			<u> </u>	3.3	7.8
ENE	غ و	1.2	1.3	. 3								3.7	6.4
E	7	2.2	1.9	. 3								5.1	6.0
ESE	. 8	1.2	. 4	7								3.1	6.4
SE	- 4	1.1	1.7	. 6						ļ		3.9	7.5
SSE	6	2.7	3.9	2.7	2		ļ				ļ	10.3	0.9
\$	6	4.1	9.6	8.9	3.4				ļ	L	<u> </u>	21.2	11.2
SSW	. 2	2.0	3.0	2.6			ļ			ļ			10.2
sw	3	1.2	1.3	7_				ļ		ļ		3.5	7.5
wsw	7	8_	6	3_			L				<u> </u>	2.3	6
L w	7	. 4	2						 	ļ		1.3	3.9
WNW	6	2	3_						ļ	L		1.2	5.3
NW I		4	3	3_						ļ		<u> io2 </u>	6.3
NHW	3		1.4	- 9			 _			ļ	ļ	3.3	<u> 3 - 3 - 3 - 3 - 3 - 3 - 3 - 3 - 3 - 3 </u>
VARBL					Ļ								
CALM	$>\!\!<$	$>\!\!<$	$>\!\!<$	$>\!\!<$	$>\!\!<$	$>\!\!<$	$\geq \leq$	4.2					
	a a	22.9	33.A	25.3	5.0			<u> </u>		<u> </u>	l	101.0	8.7

TOTAL NUMBER OF DESERVATIONS 900

CLUBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

2523	MCCONNELL AL	FB KS	69-70.7	3-80	
STATION		STATION NAME		YEARS	MONTH
			ALL WEATHER		<u> 1205-1408</u>
	_		CLASS		HOURS (L.S.T.)
			CONDITION	-	

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	, ä	1.2	4.0	4.3	. 4							13.5	10.2
NNE	. 2	2.1	2.1	2.1	• 3							6.9	9.5
NE	. 4	. 7	1.9	•6								3.6	7.9
ENE	• 1	1.9	1.3	• 1								3.4	6.5
E	. 8	2.2	1.9	• 2								5.1	6.2
ESE	. 3	1.6	. 9									2.8	5.7
SE	. 3	. 9	1.1	. 3	• 1							2.8	7.6
SSE	. 4	2.7	3.0	3.9	. 8	1						10.9	10.1
\$.6	4.0	8.1	10.0	3.9	1.2						27.8	11.8
\$\$W	- 4	2.1	3.2	3.0	1.4	•6						10.8	11.2
SW	. 1	_ 6	1.2	. 8	•1							2.5	9.0
wsw	- 4	. 6	.7	2								1.9	6.5
*	.2	• 9	• 2	•1								1.4	5.3
WNW	. 3		. 1	•1					Ī			.6	5.0
NW	4	• 2	. 4	. 8								1.2	8.7
NNW	• 2	. 3	1.0	1.2								2.8	9.8
VARBL												I	
CALM	\boxtimes	>>	\times	\times	$\supset <$	$\supset \subset$	> <	><	$\supset <$	$\supset <$	$\supset \subset$	3.9	
	5.2	21.9	31.2	27.8	7.1	1.9						100.0	9.5

TOTAL NUMBER OF	OBSERVATIONS	600
		900

GLUBAL CLIMATOLOGY BRANCH USAFETAC AI: WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

3923	MCCONNELL AFR KS	69-70.73-		SEP
STATION	STATION NAME		YEARS	MONTH
		ALL WEATHER		1530-1703 HOURS (L.S.T.)
				HOOKS (C.S.I.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 · 27	29 - 33	34 - 40	41 - 47	40 - 55	≥56	*	MEAN WIND SPEED
N	9	1.7	3.7	3.1	4							7.8	9.2
NNE	. 7	1.8	3.4	1.6	3							7.8	8
NE	. 7	1.0	• 9	9				l				3.4	7.5
ENE	• 3	1.6	1.2	• 3								3.4	6.
ŧ	1.2	3.0	2.4	.1								6.3	5.8
ESE	. 4	1.2	1.3	.2								3.2	6.
SE	.7	2.4	2.2	.7	1							6.1	7.
55E	.4	1.9	4.8	4.2	1.6	.2		1				13.1	13.
\$	4	3.3	6.1	8.6	3.0	1.7						23.1	12.
SSW_	_ 6	1.2	2.7	3.0	1.0	. 3						8.8	11.
SW	7	.8	1.0	. 3								2.5	6.1
wsw	• 2	_6	• 2	-1								1.1	5.0
w	- 2	.6	•2	•1						1		1.1	5.0
WWW		- 2	. 8	- 1								1.1	8.
NW_	. 3	. 3	.6	. 4					I]		1.7	7.
NHW	. 3	•6	1.3	. 9	• 3							3.4	9.
YAROL													
CALM	$\supset \subset$	\times	> <	> <	$\supset \subset$	\times	> <	$\supset <$	$\supset <$	$\supset <$	> <	3.1	
	8.1	22.1	32.9	24.7	6.8	2.2						100.0	9.

TOTAL	NUMBER	Of	OBSERVATIONS	899

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

.3923	MCCONNELL AFB KS	69-70.73-80	SEP
STATION	STATION NAME	YEARS	MORTH
		ALL WEATHER	1800-2000
		CLASS	HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	.7	1.6	3.2	1.9	. 8							ε 1	9.4
NNE	2.0	2.3	2.2	1.1	. 2							7.9	6.9
NE	. 8	1.8	1.0	.7							<u> </u>	4.2	6.3
ENE	1.3	2.3	1.0	• 2							<u> </u>	4.9	5.4
E	2.0	4.9	1.4	. 2								3.6	5.0
ESE	1.1	2.4	. 8							Ĺ		4.3	4.9
SE	1.9	4.7	2.4	.7	• 2							5.9	6.2
SSE	• 9	6.7	7.8	3.4	1.0							19.8	8.6
5	. 4	3.8	5.9	3.7	1.1	.2						15.1	9.7
ssw		1.6	1.2	2								3.1	6.9
sw		4	. 3									. 6	6.3
W\$W	. 2	3										. 5	3.4
w	. 6	7	-1									1.4	5.0
WNW	2		. 1									. 4	5.0
NW		• 2	4	•2								. 9	8.6
WWW	.1	• 3	• 7	1								1.2	7.5
VARBL													
CALM	\boxtimes	>>	> <	> <	\times	>>	>><	$\geq <$	$\triangleright <$	$\supset <$	$\geq \leq$	8.8	
	12.3	34.1	28.7	12.6	3.3	•2						100.0	6.8

OTAL	NUMBER	Of	OBSERVATIONS	000

SECRAL CLIMATOLOGY BRANCH JOANETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

: 1923	MCCONNELL AFB KS	69-70.73-80	SEF
STATION	SMAN NOITATE	YEARS	MONTH
		ALL WEATHER	2100-2300
		CLA96	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.0	2.8	2.4	1.3	1							7.7	7.3
NNE	1.6	1.8	2.3	. 8								6.4	6.7
NE	1.1	2.7	. 8	. 3	. 1			<u> </u>		L		5.0	5.4
ENE	1.8	2.0	. 8						I			4.6	4.4
E	2.6	4.0	1.7	. 3								0.6	5 D
ESE	2.0	3.4	. 4	- 1					L			6.0	4.4
SE	1.0	6.0	2.4	. 4					l	L		9.9	5.9
SSE	1.4	7.2	4.8	5.0	. 6	. 3						19.3	2.3
\$	1.6	4.0	4.9	3.4	1.1	6				L		15.6	9.4
ssw	. 3	1.1	. 7					L				7.1	5.0
SW	4		. 6									انمد	4.9
wsw	. 2	1										3	3.3
w	.6	. 3	1									1.0	3.6
WNW												ءَ ۽	2.5
NW			. 2	1								• 4	8.5
NNW	. 2	. 2	. 3	-1								9	6.6
VARBL													
CALM	\times	$>\!\!<$	><	\times	\times	\times	$>\!\!<$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	11.5	
	16.0	35.8	22.4	12.0	1.0							100.0	5.2

OTAL	NUMBER OF	OBSERVATIONS	900
			701

CLOBAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

<u>.</u>63

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7523	ACCONNELL AF	B KS	69-	70.73-80 Y	IARS		SEP MONTH
		· · · · · · · · · · · · · · · · · · ·	ALL WEATHER				ALL HOURS (L.S.T.)
		· · · · · · · · · · · · · · · · · · ·	CONDITION				
							
-		· , ·					

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	. 8	2.3	3.7	2.5	. 3							7.7	-0.7
NNE	1.0	1.9	2.4	1.3	. 2							5.8	d e D
NE	. 9	1.3	1.1	. 5	0							3.8	6.2
ENE	1.2	1.7	1.0	• 1								4.0	5.3
E	1.7	3.0	1.7	• 2	0							5.7	5.3
ESE	1.1	1.9	.7	1						I		3.8	5.0
SE	1.3	3.2	1.5	. 5	.1							5.4	5.9
SSE	1.4	4.6	4.4	3.4	. 6							14.4	3.5
5	1.5	4.6	6.6	6.7	2.2	•6						22.1	10.3
SSW	. 3	1.5	1.7	1.2	. 4	• 1						5.2	9.6
SW	. 3	. 6	• 7	• 2								1.3	7.2
wsw	• 3	. 4	. 2	.1	• 3							1.0	5.7
w	. 4	. 6	.1	_ 0								1.1	4.6
WNW	• 2	•1	• 2	.1								4.5	5.7
NW	• 2	• 2	.3	_ 3								1.3	7.5
NNW	. 4	• 6	. 8	. 5	.1							2.3	7.8
VARBL										Ī			
CALM	$\geq <$	\times	\times	\times	$>\!\!<$	\times	> <	\boxtimes	\times	\times	\boxtimes	9.4	
	12.8	28.5	27.0	17.7	3.8							100.0	7.3

DTAL NUMBER OF DESERVATIONS 7199

GLGRAL CLIMATOLOGY BRANCH DEAFETAC AIM WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1,23	MCCONNELL AFR KS. STATION NAME	69-70.73-80 YEARS	ЭСТ
	ALL	CLASS	1030+0205 Hours (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	29 - 33	34 - 40	41 - 47	48 - 55	≥54	*	MEAN WIND SPEED
N	2.2	2.8	1.6	3.5	6							10.8	5.5
NNE	1.0	1.7	1.5	2	- 1							4.5	6.3
NE	1.0	1.9	- 8	. 5	. 1							4.3	6.2
ENE	. 8	. 6	. 3	•2								1.9	5.3
E	1.3	2.0	. 5	.1								4,5	4.5
ESE	. 8	1.8	1.4									4.1	5.7
SE	1.1	2.6	1.7	. 5	•1			I	I			5.5	6.2
SSE	1.2	5.5	3.5	4.5	. 6							15.4	8.7
\$	2.2	4.6	4.1	7.1	1.6	8		I				20.3	10.0
SSW	. 6	1.2	1.1	. 5				I				3.4	6.9
SW	_ 3	- 8-	4	1								1.6	5.7
wsw	3	. 4		لأم			L					9	4.9
w	5	_ 6										1.2	3.5
WNW		_ 5	. 3	.2								101	6.9
NW		. 8	5		- 3							1.6	9.0
NNW	. 9	1.7	. 4	1.1	. 3			I				4.4	7.9
VARSL													
CALM	$\supset \subset$	\times	\times	\times	\times	><	$\geq \leq$	$\triangleright <$	><	$\supset <$	$>\!\!<$	14.0	
	14.5	29.7	18.3	18.9	3.9	8						100.0	6.7

TOTAL NUMBER OF OBSERVATIONS

GLURAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

3523 STATION	MCCONNELL AFR KS	9-73-73-8C	OCT MONTH
	ALL	CLASS	3300-0500 Hours (c.s.r.)
		ONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	20 - 33	34 - 40	41 - 47	49 - 55	≥56	*	MEAN WIND SPEED
N	1.3	2.3	3.2	4.1	- 9		. 2					12.5	9.5
NNE	.9	1.4	1.1	. 8					I			→ . 1_	6.0
NE	1.5	1.0	٥	. 5								3 و ز	6.2
ENE	.6	- 6	9.	• 1					I			2.2	6.0
E	1.5	1.8	• 2									3.5	4.0
ESE	s.	1.8	. 8									3.3	5.0
SE	1.6	2.4	1.2	1.0	• 2							> 3	6.7
SSE	1.5	4.5	2.9	3.5	. 4	•1						12.5	8.6
5	2.6	5.6	4.6	7.0	1.1	8						21.6	9.4
SSW	•6	1.8	. 4	• 2	• 1							3.2	5.9
SW	.5	. 6										1.2	3.7
wsw	• 5		• 1					L	I			.6	3.0
w	•2	. 3				Г						. 5	4.0
WNW		• 6											4.8
NW	3	1.1	- 9	. 3	. 4		. 1					3.1	9.2
NNW	. 3	1.7	1.1	1.0	. 4						I	4.5	5.6
VARBL													
CALM	\bowtie	>>	$\supset \subset$	$\supset \subset$	> <	> <	><	$\supset <$	$\supset <$	$\supset <$	$\supset <$	16.5	
	14.3	27.6	18.1	18.5	3.5	.9	- 3					100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 930

CLUBAL CLIMATOLOGY BRANCH UPIFETAC AIN WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

. 1923	SCCONNELL AFR KS	69-70.73-8ü	001
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	2630-0800
		CLASS	HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.5	2.3	3.5	4.5	1.1							12.7	9.7
NNE	.5	1 - 4	1.8	. 5	-5							4.8	.0
NE	1.2	8	1.1									3.1	5.2
ENE	•5	• 5	. 9	• 2	• 1]			2.3	7.2
E	1.4	1.8	. 6									3.9	4.5
ESE	. 9	1.5	1.2	. 4								3.9	6.5
SE	1.1	1.2	1.8	• 5		• 3			T			4.9	7.6
SSE	1.5	4.9	4.1	3.5	• 2							14.3	لدة
\$	1.6	5.5	5.4	7.7	2.2	.3						22.7	10.2
SSW	. 3	1.0	1.1	. 3			T. W.					2.7	7.1
SW	.6	. 4	• 2		• 1							1.4	5.0
WSW	. 4	• 2										• 5	3.2
w	- 4	. 5	- 1									-1-1	4.3
WNW	. 7	1.0	.1									1.4	4.5
NW	. 2	8	. 9	•2	. 1	. 3						2.5	9.7
NNW	.6	1.4	1.8	.6	. 1		- 1		T		i	4.7	3.1
VARBL													
CALM	\times	\times	\times	\times	>>	\times	\times	\times	\geq	\boxtimes	>	13.0	
	13.1	24.9	24.6	18.8	4.4	1.0	- 1					180.3	7.2

TOTAL NUMBER OF DESERVATIONS 930

SECRAL CLIMATOLOGY BRANCH USIFICIAC AIR MEATHER SERVICE/MAC

YARBL

CALM

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION			STATIO	MAME					Y	EARS			•	ONTH
		_				ALL NE							<u> 1988</u>	-1100
						CI	.A55						HOUR	8 (L.S.T.)
		_				CON	DITION							
		_												
		11									, ,		η	
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	40 - 55	≥56	*	MEAN WIND SPEED
	N	1.4	1.8	3.4	6.6	1.3	-1						14.0	15.8
	NNE	• 1	• 5	1.1	1.8	. 2	•1						3.9	11.2
	NE	. 4	6	1.2	• 5	• 1							3.0	8.0
	ENE	. 2	• 5	• 6									1.4	6.2
	E	- 5	1.7	1.2	. 4								3.9	6.6
	ESE	• 3	1.0	• 5	• 1			• 1					2.0	7.4
	SE	. 2	1.1	1.8	1.2	• 2		• 1					4.6	9.7
	SSE	•6	1.5	2.3	3.1	. 6	• 1						ÿ.3	13.2
	S	. 3	3.5	7.8	9.2	5.2	1.8	• 1					20.1	12.7
	SSW	• 2	1.3		3.9	. 6	• 2						4.2	11.4
	sw	. 3	. 9	1.0	. 4	• 2							2.5	8.2
	WSW	.4	?	. 6	• 2	1				1			2.3	7.
	w	- 6	1.3	•2	• 2								2.4	5 . 5
	WNW	3	• 9	1.0	. 2	- 1							2.5	7.6

TOTAL NUMBER OF OBSERVATIONS 930

4.2

GLUPAL CLIMATOLOGY BRANCH STATETAC Als SEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

27	MCCGNNELL AFB KS	69-70.73-60 YEARS	37 T MONTH
STATION		ALL WEATHER GLASS	1200-1405 Hours (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	40 - 55	≥54	%	MEAN WIND SPEED
N	- 5	1.1	4.3	7.0	4							13.4	11.2
NNE	. 4	. 4	1.5	2.3	4	•1						5.2	_11.2
NE	. 3	• 5	rn Cn	• 6	. 1							600	. <u>. 1</u> 2 <u>3</u>
ENE	.1	. 4	• 3						Ī			*	5 .
E	. 3	1.2	. 6	•1									001
ESE	. 3	. 2	. 2	. 3									7.0
SE	• 1	• 9	. 9	1.3	• 2							3.3	7.9
SSE	. 4	1.2	3.3	1.8	1.4	.3						5.5	16.9
5	- 5	3.4	5.3	8.7	5.6	3.1	3		I			27.5	14.1
SSW	3	1.7	3.0	2.9	1.4	4						7.9	11.3
SW	. 3	1.0	1.3	1.1	. 8							4.4	10.6
wsw		1.2	p	.2								2.2	6.9
W	. 5	_1.1	5	. 3								2.5	6.1
WNW	. 2	2	5	.1.								1.1	7.0
WW	5	6	1.3	1.1	• 2							3.3	9.4
NNW	. 4	2.J	1.4	3.1	. 4							7.4	10.0
VARBL													
CALM	$\supset \subset$	> <	\times	\times	\times	\times	$>\!\!<$	> <	$\supset <$	$\supset <$	> <	4.2	
	5.7	17.3	26.0	31.0	11.0	4.0	و		Ī			135.3	10.8

TOTAL NUMBER	OF OBSERVATIONS	930

SLEGAL CLIMATOLOGY BRANCH SAFETAC ATT WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

TATION	<u> 4000</u>	NNELL A	FR KS	NAME			69-	7.1.73-		EARS				CT.
51411011			•••••				4.711.50		• •					
		_				ALL YE	AIMEH							-1700
													4004	. (2.5)
		_				CONI	DITION							
		_												
_														
- 1	SPEED													MEAN
	(KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	WIND SPEED
ł	- 2		1.7	3.9	5.4	.9	-1						12.2	11.2
	NNE	3	1.5	2.3	1.3	.1					1		5.6	9.3
į.	NE	•2	- 3	1.0	8								2.7	8.5
i	ENE	• 3	. 4	.4	• 1						1		1.3	6.2
ľ	E	.6	.8	1.0						T	1		2.4	5.8
- 1	ESE	.2	. 3	. 4	• 3								1.3	7.8
	SE	• 2	0	1.3	1.5	• 2							4.3	9.9
	SSE	٠٥	1.3	3.9	4.6	9	4						11.9	10.9
ĺ	\$	1.3	2.8	5.2	8.5	4.8	3.4						20.0	13.5
	SSW	.6	1.0	1.6	1.4	1.0	•1						5.7	10.2
i	SW	• 5	1.2	1.6	• 6	• 2							4.2	8.1
	wsw	. 4	• 5	• 6	1								1.7	6.1
	W	3	1.5	. 8	. 9	•1							3.5	6.3
	WNW		1.2	. 6	. 4	1							2.4	6.0
i	NW	5	1.2	1.6	1.4		1						4.8	8.7
	NHW	.2	1.6	2.3	2.8	. 5							7.4	10.1
	VARBL													
	CALM		> <	> <	> <	$\supset \subset$	> <	$>\!\!<$	> <	><	><		2.9	
									· · · · · ·	3				

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TOTAL NUMBER OF OBSERVATIONS

9

DECRAE CLIMATOLOGY BRANCH UNIFETAC AI: UEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

~523	MCCONNELL AFB KS	69-70.73-88	001			
STATION	SYATION NAME	YEARS	MONTH			
	ALL_W	ALL WEATHER				
		CLASS	HOURS (L.S.Y.)			
	co	DIDITION				

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	49 - 55	≥56	*	MEAN WIND SPEED
N	2.5	3.7	3.7	2.5	1.2							13.5	8.2
NNE	1.3	_1.5	1.2	. 3	. 3				l			4.6	6.9
NE	9	9	9	.5			L					3.5	6.5
ENE	- 3	• 6	• 2	. 2								1.4	6.4
E	1.4	1.8	. 4		1							3.5	4.7
ESE	1.7	1.7	. 6									4.1	4.6
SE	1.3	3.3	2.7	1.3								9.0	6.8
SSE	1.7	3.0	5.6	3.8	9						i	14.9	8.9
5	1.1	4.5	2.9	6.0	1.4	3						16.2	10.2
55W	. 3	1.2	. 9	- 1								2.7	5.6
sw	. 4	1	• 1									. 6	4.0
wsw	2	1	• 2	• 2								9	6.9
w	. 3	1.3	. 5									1.5	2 و د
WNW	.2		2									4	6.3
NW	. 4	- 8	• 2	. 3	. 3							2.2	9.1
MMW	. 3	1.9	1.4	. 9	. 4		[4.9	5.4
VARDL													
CALM	>>	\times	> <	>>	\times	$>\!\!<$	><	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	15.7	
	14.9	26.6	21.6	16.1	4.6	4						103.0	6.6

					100.0	6.6
TOTAL	NUMBE	R OF O	BSERVATH	ONS _		930

GLEBAL CLIMATOLOGY BRANCH USAFETAC AT SEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1523	ECCONNELL AFR KS	69-70.73-80	
STATION	STATION NAME	YEARS	MONTH
		ALL MEATHER	2100-2300
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	14 - 40	41 - 47	40 - 55	≥56	*	MEAN WIND SPEED
N	1.7	3.1	2.8	1.9	1.0	.1						10.6	5 و زه
NNE	1.6	2.7	1.9	. 6		-1		<u> </u>	<u> </u>			7-1	6.7
NE	.4	1.1	1.0	. 2	1	<u> </u>		Ĺ	ļ			2.8	7.3
ENE	• 5	• 3	• ?						<u> </u>			1.6	4.3
£	1.7	2.3	1.4			<u> </u>			L			5.9	4.5
ESE	1.2	2.2	1.6	. 3					<u> </u>			5.3	5.0
SE		3.8	1.9	• 9	• 1			L				7.5	6 . !
SSE	9	4.8	4.6	5.4	1.1	. 1						16.9	9.1
S	1.5	2.3	2.9	6.3	1.7	- 4						15.2	11.0
SSW	.9	1.4	. 8	.6				<u> </u>	I			3.7	6.
SW	• 5	. 3	• 1									1.0	3.
WSW		• 3	• 1			L						. 4	. 5.
*	- 1											• 1	2.
WHW	1		. 3	1								. 5	7.
NW	1	. 9	• 2		1	L						1.2	6.
NNW	. 6	1.4	. 2	.6	. 9	•1						3.9	9.
VARIL													
CALM	$\supset <$	><	> <	> <	> <	$\triangleright <$	$>\!\!<$	$\supset <$	$\supset <$	$\supset \!$	$>\!\!<$	16.2	
	12.3	27.8	20.1	17.1	5.1	. 9						100.0	6.0

	\sim	16.4	
		100.0	6.8

CLOSAL CLIMATOLOGY REANCH CONFETAC ATH REATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

3923	SCCONNELL AFB KS	69-70.73-80 YEARS	OCT MONTH
		ALL HEATHER CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	29 - 33	34 - 40	41 - 47	46 - 55	≥56	*	MEAN WIND SPEED
N	1.5	2.3	3.3	4.4	• 9	. a	a					12.5	9.8
NNE	3 •	1.4	1.5	1.0	2	• 0						5.5	8.
NE	_ 7	1.0	. 9	. 5	1							3.1	6.
ENE	. 4	.6	•5	.1	0.							1.6	6.1
ŧ	1.2	1.7	. 8	.1	0							3.5	5 • 1
ESE	. 8	1.3	ω •	• 2			0.0					ا دوز ا	5 . :
SE	. 0	2.0	1.7	1.0	. 1		٥					5.7	7.
SSE	1.3	3.3	3.8	3.8	. 8	1						12.a	9.
S	1.4	4.0	4.8	7.6	2.9	1.4	41					22.2	11.0
SSW	. 6	1.3	1.3	1.2	. 4	1	• C			<u> </u>		5.0	9.
sw	• 5	• 7	.6	. 3	• 2							2.2	7.
WSW	. 3	- 5	. 3	1	.0				<u> </u>			1.2	5.
w	. 4	. 8	. 3	.2	3				<u> </u>	<u> </u>		1.6	5.
WNW	.1	6	. 4	-1								1.3	5.
NW	3	8	. 8	5	. 3	1	۵					2.5	9.
NNW	. 5	1.7	1.3	1.4	. 4	0	.0					5.2	٠ ۶ ٠
VARBL													
CALM		$>\!\!<$	$>\!\!<$	$>\!\!<$	$>\!\!<$	$>\!\!<$	$>\!\!<$	$>\!\!<$	$>\!\!<$	><	$\geq <$	10.9	
<u> </u>	11.1	24.1	23.0	22.5	6.3	1.8	• 2					100.0	

	lican	لمند
TOTAL NUMBER OF OSSERVATIONS		7443

SLABAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

3623	ACCONNELL AFB KS	69-74-73-80	
STATION	STATION NAME	YEARS	МОНТН
		ALL WEATHER	<u> </u>
	•	CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	46 - 55	≥56	*	MEAN WIND SPEED
N	, 7	2.1	2.8	3.1	. 9	. 6	.1	1				10.3	11.1
NNE	. 8	1.8	3.2	. 9	. 3							7.0	8.1
NE	• 3	2.0	• 6	. 4	• 2				}			3.0	7.3
ENE	• 7	• 7	1.0	• 1								2.4	6.3
E	1.2	1.3	. 9									3.1	4.6
ESE	.7	. 4	• 6						L			1.7	5.1
SE	• 7	• 6	1.1	. 4								2 • 6	6.6
SSE	1.6	4.0	1.8	2.6	. 3	• 3						12.6	8.1
S	3.0	5.2	5.2	5.1	1.4	• 1						20.1	8.6
SSW	1.2	1.9	1.3	, 7	• 1	•1				L		5.3	6.
sw	. 2	. 7	• 1	.1								1.1	5.4
WSW	. 4	. 7		. 3					!			1.4	6.
w	. 8	1.3	.3									2.4	4 .
WNW	2	- 8	. 3	. 6	. 1	1						201	5.0
NW	1	1.6	2.4	.7	. 6	.6			<u></u>			5.9	16.0
NNW	.4	1.1	2.0	3.0	. 6							7.1	10.5
VARBL													
CALM	$>\!\!<$	$>\!\!<$	$>\!\!<$	$>\!\!<$	$>\!\!<$	\times	$>\!\!<$	$>\!\!<$	$\geq \leq$	><	$>\!\!<$	13.0	
	13.0	25.8	23.7	18-0	4.6	1.8	.1					100.0	7.

TOTAL NUMBER OF	OSSERVATIONS	950	

CLOBAL CLIMATOLOGY BRANCH SCHEETAC ATH REATHER SERVICE/MAI

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1523	SCCONNELL AFB KS	69-70.73-80	NOV
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	<u> </u>
		CLASS	HOURS (L.S.T.)
			_
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	20 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	. 8	2.2	3.0	2.4	1.1	. 7	.1					13.3	10.8
NNE	. 9	1.5	3.1	1.7	•1	.1	• 1		L			7.6	8.9
NE	. 4	1.2	1.3	. 4	• 2				L		[3.7	7.3
ENE	1.3	• 8	• 3	•1								2.2	5.2
E	. 5	1.6	1.1	• 1								3.6	5.6
ESE	. 9	1.2	.6									2.7	5.1
SE	• 7	. 9	. 6	• 2								2.3	a • 2
SSE	. 9	4.3	2.2	2.1	2	2						7.7	8 0
5	1.9	6.8	2.9	5.0	1.7	2						15.4	9.1
35W	1.0	2.3	1.1	8	.2				I			> 4	6.7
sw	2	- 8	_ 41	1								1.2	5.4
WSW	. 6	. 4		1								1.1	4.6
w	7	1.7	. 2	. 2								2.8	5.2
WNW	2	. 7	1.1	- 4						L		2.4	7.9
NW	1	1.1	2.0	1.0	2	3		1	L			5.3	11.3
NHW	. 7	1.2	1.9	2.2	1.6	2				I		7.8	11.3
VARBL													
CALM	$\supset <$	$>\!\!<$	><	><	$>\!\!<$	$>\!\!<$	$>\!\!<$	\boxtimes	$\supset \!$	$\geq \leq$		13.3	
	11.7	28.4	21.6	17.0	5.3	1.8	.3	1			·	100.0	7.4

TOTAL NUMBER OF OBSERVATIONS

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

TYPE STATION	MCCONNELL AFB KS	69-73.73-93 YEARS	NO V
		ALL WEATHER.	<u>603÷0800</u> HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	40 - 55	≥54	*	MEAN WIND SPEED
N	• ?	2.0	3.0	3.2	1.3	7	.1					11.2	11.4
NNE	. 4	2.0	2.4	1.7	. 2				L			6.3	5.8
NE	.4	1.2	, A	1.0								3.4	7.5
ENE	.7	. 8	. 4									1.9	4.9
E	• 9	1.4	• 9	•1								3.3	5.3
ESE	.9	. 9	. 9									2.6	5.9
SE	•6	1.8	1.2	.6								4.1	7.1
SSE	• 9	3.6	2.1	1.1		1						7.8	7.3
5	1.9	4.7	4.7	5.8	1.2	.1						18.3	9.4
SSW	1.3	2.1	1.0	1.2								5.7	7.0
SW	- 4	.7	• 2	•1								1.4	5.2
wsw	. 7	. 8	•1	• 2								1.3	4.0
w	1.2	1.2	. 3									2•€	3.7
WNW	4	• 9	1.6	. 4								3.3	7.5
NW	.2	1.3	1.1	1.9	. 5	1	1					5.3	10.9
NNW	. 4	1.7	2.1	2.2	. 8	.4						7.7	11.0
VARBL													
CALM	\searrow	> <	\times	> <	\geq	\times	$>\!\!<$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	12.6	
	12.3	26.9	22.9	19.6	4.1	1.4	•2					100.2	7.5

TOTAL	NUMBER OF	OBSERVATIONS	900

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

. 1923	MCCONNELL AFB. KS	69-70.73-80	NCV _
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	<u> </u>
		CLASS	HOURS (L.S.T.)
	· · · · · · · · · · · · · · · · · · ·	CONDITION	
		CONCINION	

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	17 - 16	17 - 21	22 · 27	29 - 33	34 - 40	41 - 47	40 - 55	≥56	*	MEAN WIND SPEED
N	1.1	.2.0	3.9	5.2	1.4	•.6						14.2	11.
NNE	. 3	1.1	2.4	2.3	1	• 2						6.6	10.
NE		. 3	1.3	. 2	.1							2.2	5.
ENE	. 7	, 9	, 7	. 2								2.4	6.
E	. 5	. 8	1.4	. 4					<u></u>			3.2	7.
ESE	. 6	. 4	. 8	.2								2.5	.6.
SE	3	1.3	1.2	7	1					L		3.7	7.
SSE	3	1.9	2.2	2.9	. 7				L	L		3.0	13.
- S		1.9	5.3	5.4	1.9	1.2				Ļ		17.8	11.
\$5W	-7	1.4	2.9	2.8	- 9	2						3.9	10.
sw		3	. 8	- 4	2_			ļ	ļ	ļ		1.8	مندا
wsw	4	7	8	3_					ļ			2.2	٤.
w	- 8	. 8	8	8				ļ				<u> </u>	
WWW	1		1.2	7		2_						2.7	_11.
NW	- 6	4	2.6	1.8	8_	2			<u> </u>			6.3	بلل
NNW	- 6	1.3	2.4	2.9	2.2	1.0		ļ		ļ		13.7	12
VARM													
CALM	> <	$>\!\!<$	$>\!\!<$	><	> <	$>\!\!<$	$\geq \leq$	> <	$\geq \leq$	> <	> <	4.2	
	8.3	16.3	30.B	28.3	8.6	3.7	_ 1					188.0	104

TOTAL NUMBER OF CREEKVATIONS	900

USAFETAC ROLL 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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CLUBAL CLIMATOLOGY BRANCH USAFETAC ATH WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	MCCCNNELL AFR KS.	69-70,73-80	YEARS	N () V MONTH
	A	CLASE		1200-1400 HOURS (LIS.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	29 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	. 3	1.1	3.1	6.9	1.4	٤						13.4	12.3
NNE	_ 1	. 3	2.0	2.4	. 3	• 2						ں و ٹ	10.9
NE	.1	. 9	1.3	.6					I			2.9	8.0
ENE	• 3	. 4	1.0	. 3								2.1	7.2
E	. 4	. 7	. 7	. 3								2.1	6.5
ESE	. 4	. 7	• 7	. 2								2.0	6.8
\$E	• 2	• 6	- 8									1.0	6.5
SSE	. 4	. 6	2.1	2.9	9	_ •1						7.3	11.4
\$. 4	1.6	4.3	6.3	2.7	1.1	. 4					16.7	13.3
ssw	. 8	1.0	2.6	5.8	1.3	• 3	• 2					12.0	12.2
sw	. 6	. 6	1.4	1.3	. 3							4.2	9.4
WSW	.1	. 9	1.1	. 7								2.3	8.3
w	- 6	1.3	1.4	1.1	1							4.5	8.3
WNW	. 3	4	1.1	. 9	. 6	2						3.5	11.3
NW	. 2	. 7	1.3	1.9	1.2	. 3						5.7	13.2
MMW	.1	1.1	3.2	3.1	2.4	. 8						10.8	13.2
VARBL													
CALM		$>\!\!<$	> <	$\supset \subset$	$\nearrow \nearrow$	$>\!\!<$	> <	$\triangleright <$	$\geq \leq$	$\supset <$	$\geq \leq$	2.4	
	5.6	13.3	28.2	34.8	11.3	3.7	7					100.0	11.1

DTAL NUMBI	R OF	OBSERVATIONS	onn

SELBAL CLIMATOLOGY RRANCH USAFETAC AI: WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

723	MCCONNELL AFB KS	69-70.73-80		NGV
STATION	STATION NAME	· · · · · · · · · · · · · · · · · · ·	EARS	MONTH
		ALL WEATHER		1500-1700
		CLASS		HOURS (L.S.T.)
			_	
		CONDITION		

SPEED (KNTS) DIR.	1 · 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	29 - 33	34 - 40	41 - 47	48 - 55	≥54	*	MEAN WIND SPEED
N	. 7	2.4	3.8	6.4	1.6	4	. 1					15.4	11.6
NNE	. 4	1.1	2.1	2.2	• 2							3.1	9.6
NE	<u>. 3</u>	1.4	1.0						L	l		2.9	0.0
ENE	.1	1.1	. 7									1.9	5.0
E	. 7	. 7	- 4									1.3	4.6
ESE		. 9	. 9	• 2								2.3	5 · C
SE	-1	7	. 8	•2								1.0	7.2
\$5E	. 7	• 9	2.1	3.3	. 6	• 1						7.7	1:4
5	. 9	2.1	6.2	5.4	2.4	1.3	1					13.6	12.0
SSW	. 3	1.9	2.8	3.3	3	• 2						9 د	10.2
sw	• 2	1.0	1.3	1.2	. 2							4.3	9.3
WSW	3	1.7	. 8	• 3	• 1							2.6	7.4
w	7	1.0	2.2	.6								4.4	7.1
WNW	•2	. 4	1.1	1.0	.3	- 1	-1					3.3	11.4
NW	.2	. 7	1.3	1.6	1.2							5.0	12.1
NNW	•1	1.8	2.1	3.9	2.0	. 4				1		10.3	12.4
VARBL										<u> </u>			
CALM	\times	\times	\times	\times	\times	\times	\times	\times	\boxtimes	\times	\sim	3.3	
	6-0	19.1	29.7	29.9	9.0	2.7	3					100.2	10.1

TOTAL NUMBER OF OBSERVATIONS

GLOBAL CLIMATOLOGY BRANCH UTAFETAC ATH REATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

3323	MCCONNELL AFB KS	69-70.73-83	NOV_
STATION	STATION NAME	YEARS	MONTH
		ALL MEATHER CLASS	<u> </u>
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	. 9	3.2	4.3	4.2	1.1	• 2	. 3					14.3	13.4
NNE	• 6	1.2	2.4	. 9	• 3							5.4	8.5
NE	• 9	. 9	. 4	• 2					I			2.4	5.1
ENE	1.0	1.3	• 2									2.6	3.9
ŧ	1.6	1.4	1.3									4.3	5.1
ESE	1.3	1.0	• 3									3.2	4.5
SE	• 9	1.3	.4		• 2							2.3	5,7
SSE	3.0	4.1	3.8	2.2	. 4							12.5	. 6
5	1.6	4.2	5.9	2.8	1.1	. 4						10.0	8.0
SSW	•1	1.2	.7	. 4	• 1	• 1			I			2.7	8.5
SW	.4		• 3	•1	• 1						I	1.0	7.1
wsw	6	• 8	• 1	. 4								1.9	6.5
w	.3	1.1	_ 3	• 1								1.9	٥.5
WNW	.1	. 3	. 4	.1	• 2							1.7	7.8
NW	. 4	. 7	2.3	1.0	. 3							4.0	9.2
MW	• 3	3.1	2.0	2.8	. 9							9.6	9,2
VARBL													
CALM	><	\times	\times	\times	\times	\times	$\geq \leq$	\boxtimes	\geq	\geq	$\geq <$	12.7	
	13.0	27.3	25.4	15.3	4.9	8	.3			I		100.3	7.1

	_		
TOTAL	NUMBER OF	OBSERVATIONS	900

GERRAL CLIMATOLOGY BRANCH SAFETAC AIT WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

2623	MCCONNELL AFR KS	62-70,73-80	
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	1139-2300
		CLASS	HOURS (L.S.T.)
		COMPANION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.1	ۇ <u>.</u> 2	3.2	3.7	1.3	2	. 3					12.3	10.4
NNE	. 6	2.4	2.2	1.6	. 2				<u> </u>	L		7.0	_ 50
NE	. 7	1.2	. 8	3								3.0	6.
ENE	.7	1.1	. 3	1								2.2	4.
E	1.4	1.9	1.0									4.3	4
ESE	. 7	. 7	. 8									1	5.0
SE	1.0	1.2	1.7	• 1								4.3	5.
SSE	. 3	5.2	2.8	1.4	1	1						10.4	7.
\$	2.0	3.9	4.6	5.3	2.3	8						10.6	13.
55W	. 9	1.3	• 6	. 7								3.7	6.
5W	3	1.0	• 2	• 2	1							1.9	
wsw		. 2		.2								. 4	16.
W	6	1.3	. 3	2								2.4	5.
WNW	- 3	. 3	- 4	. 3	.1		.1					1.7	٠٧٠
NW	. 2	. 9	2.0	. 8	3	1						4.3	9.
NHW	. 3	3.1	2.3	2.6	1.1							9.4	9.
VARSL	[
CALM	$\supset <$	$\supset \subset$	$\supset <$	$\supset \subset$	>>	$>\!\!<$	> <	> <	$\supset <$	$\supset <$	$\supset <$	12.1	
	11.6	28.7	23.4	17.6	5.0	1.2	9		3			103.0	7.

TOTAL NUMBER OF OBSERVATIONS

900

SELBAL CLIMATOLOGY BRANCH SEFETAC AIR REATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	ACCONNELL AFE KS		3-83 YEARS	N U V MONTH
		ALL JEATHER CLASS		ALL HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	, 9	2.2	3.4	4.4	1.2	L y	• 1	.0				15.7	11.1
NNE	•5	1.5	2.5	1.7	• 2	• 1	• C					5.6	9.1
NE	. 4	1.2	. 9	. 4								3.3	7.0
ENE	• 6	. 9	.6	• 1								2.2	5.5
E	• 9	1.2	1.7	•1								3.2	5.4
ESE	• 6	٠	. 7	. 1								2.3	5.8
SE	- 5	1.0	1.0	. 3	• ŋ							2.3	6.6
SSE	, 9	3.0	2.4	2.3	. 4	• 1						9.00	5.6
5	1.6	3.8	4.9	5.3	1.8	. 7	. 1					10.1	10.4
SSW	• 0	1.7	1.6	2.0	. 4	• 1	• 3					5.5	9.3
sw	. 3	• 6	.6	.5	• 1			L				601	5.1
WSW	. 4	• 7	. 4	• 3	0					<u> </u>		1.5	0.7
_w	. 7	1.2	. 7	. 4			L		l	<u> </u>		2.1	6.2
WNW	. 2	. 6	• 9	. 6	. 2	-1						300	y.6
NW	. 3	ن	1.9	1.3	. 7	. 2	• D					5.3	11.1
NNW	. 5	1.9	2.3	2.8	1.4	. 4						9.2	11.3
VAROL													
CALM	X	\times	><	\times	\geq	$>\!\!<$	$>\!\!<$	$\geq \leq$		$\geq \leq$	$\geq \leq$	₹•3	
	12		25.7	22.6	6.6	2.1	3	٥٥				103.0	<u>ت د</u>

TOTAL NUMBER OF OBSERVATIONS 7200

CELTAE CLIMATOLOGY BRANCH LSAFETAC AL AFATHER SERVICEZMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

2924	MCCONNELL AFRIKS	69-73-80	D£C		
STATION	STATION NAME	YEARS	MONTH		
		ALL HEATHER CLASS			
		CONDITION			

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	. 3	2.8	3.4	.5.5	2.6	. 4	•1					15.6	11.5
NNE	• 5	1.5	1.5	. 6	. 4	1			L			4.7	8.5
NE	• 5	1.0	. 3	1	_							2.2	4.6
ENE	1.9	1.1	. 4						I			2.5	4 . 3
Ē	a a	1.2	. 5									2.5	4.07
ESE	• 3	. 6	1.1	. 3								2.4	7.2
SE	. 4	1.5	1.5	. 4	•1							4.5	7.6
SSE	. 4	3.0	2.8	1.6	. 3					1		6.2	نه ه
\$	1.1	4.9	4.5	5.3	1.3	. 4	. 2					17.6	13.5
55W	1.5	2.5	. 9	. 5								٠.4	5.5
sw	4	1.0	. 2							Ι		1.6	4.0
WSW	4	<u>.</u> 5	. 2							I		1.2	4.6
w		1.5	. 2	- 2	3							2.5	6.0
WNW	3	1.4	5	2								2.5	D.
NW	. 3	1.7	9	. 5	. 3							3.3	7.5
NNW	• 6	2.3	1.3	3.3	1.4	• 1						9.0	11.5
VARSL													
CALM	$\supset <$	\times	> <	$\supset <$	$\supset \subset$	$>\!\!<$	><	$\geq <$	><	$\triangleright <$	$\triangleright <$	14.2	
	1.7-2	28.4	23.3	18.7	6.8	1.1	3					100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 933

CLUBAL CLIMATOLOGY RPANCH COAFETAC ATH GEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

. 11.23	ACCONNEL	L AFB KS		69-70-73-84					DEC_		
STATION		STATION NAME					YEARS		MORTH		
				ALL WEATHER					<u>305-3</u>		
				CLASS							8 (L.S.T.)
				CONDITIO	N						
_											
J		1 1	ĺ	1		1			· '	1	MEAN

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.5	3.0	3.1	5.3	3.3	ς.	.1					17.3	11.5
NNE	1.1	1.4	1.8	1.5	. 3							٥.6	8.
NE	, 4	. 5	. 4	• 2								1.6	€.2
ENE	1.4	. 6	. 4	• 1								2.6	4.4
E	• 3	• 5	1.1	• 2								2.2	6.9
ESE	• 8	1.3	• 4	• 2								2.7	5.4
SE	•6	1.4	1.1	. 8								ن و ز	7.3
SSE	1.1	3.7	2.7	1.0	. 8							5.1	7.7
5	1.6	4.3	4.5	3.4	1.6	. 3						15.3	و و
\$\$W	1.1	2.3	1.1	1.3	• 1							- 5	6.5
sw	.5	1.1	. 3									1.9	4 .
wsw	.1		• 2]	<u> </u>		. 3	5.7
w	1.0	1.2	. 4							<u></u>		1.6	4.
WNW		1.0	1.0	1			l		<u></u>			2	7.6
NW	. 2	1.9	2.0	- 4	1		I					4.7	7.5
NHW	.6	2.2	1.9	3.1	. 8	•1						€.7	100
VARBL													
CALM	$\supset \subset$	$>\!\!<$	><	$\triangleright <$	$\supset <$	><	$\supset <$	\boxtimes	$\geq \leq$	$\triangleright <$	$\supset <$	12.6	
	12.5	27.4	22.6	16.8	7.1	1.0	1					105.0	7.

	<u> </u>	L	<u> </u>		4.7				
	<u> </u>			2	7.6				
				4.7	7.5				
				8.7	13.3				
\leq	\times	\sim	\times	12.6					
				105.0	7.5				
	TOTAL NUMBER OF OBSERVATIONS 930								

GEUNAL CLIMATOLOGY BRANCH FIR GEATHER SERVICE/4AC PERCENTAGE FREQUENCY OF WIND

STATION STATION NAME

SURFACE WINDS

DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	_												-0800 • (L.S.T.)
	_				CONI	DITION							
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	26 · 33	34 - 40	41 - 47	48 · \$5	≥34	*	MEAN WIND SPEED
N	1.2	3.5	3.3	2 . 1	1.5	. 5						15.4	11.2
NNE	المناسخة المناسخة ا												
NE	. 4	. 3	0									2.3	8.0
ENE	• 1	• 5	. 4	• 5								11	7.6
E	1.1	. 6	1.0	1									5.4
ESE	. 4	• 3	• 6	• 2									5.8
SE	Э.	1.2	1.4	• 3	• 2	-						11 .	7.0
SSE	1.2	2.6	3.7	2.0	_ 3								8.1
S	2.4	4.5	3.5	3.9		. 3						1	8.7
SSW	c	2.0	1.6	1.0								11	6.3
5W	1.1	1.3	. 4	. 1								7	4.4
wsw	. 8	3	. 3									1.2	4.6
w	1.2	1.6	. 8	. 2								3.3	5.2
WNW	. 4	. 2	. 4		. 1							1.3	7.4
NW	2	1.6	2.5	.5								4.8	7.7
NNW	. 7		2.5	3.4	. 8							0.2	10.4
VARBL													
	(KNTS) DIR. N NNE NE ENE E SSE SSE SSW SW WSW W WNW NW	(KNTS) DIR. N 1 2 NNE 1 NE 4 ENE 1 E 1 1 ESE 4 SE 2 SSE 1 2 SSE 1 2 SSW 1 1 WSW 8 W 1 2 WNW 44 NW 2 NNW 9	(KNTS) 1-3 4-6 N	(KNTS)	(KNTS) 1 - 3	SPEED (KNTS) DIR. N	(KNTS)	SPEED (KNTS) DIR. N 1.2 3.5 3.3 8.1 1.5 .5 NNE 1 1.4 1.8 1.0 .2 NE 4 .5 .4 .5 EE 1.1 .6 1.0 .1 ESE .4 .3 .6 .2 SE .2 1.2 2.6 3.7 2.0 .3 SE .2 4 4.9 3.5 3.9 1.0 .3 SSW .5 2.4 4.9 3.5 3.9 1.0 .3 SSW .6 2.4 4.9 3.5 3.9 1.0 .3 SSW .6 2.4 4.9 3.5 3.9 1.0 .3 SSW .6 2.4 4.9 3.5 3.9 1.0 .3 SSW .6 2.4 4.9 3.5 3.9 1.0 .3 SSW .6 2.4 4.9 3.5 3.9 1.0 .3 SSW .6 2.4 4.9 3.5 3.9 1.0 .3 SSW .6 2.4 4.9 3.5 3.9 1.0 .3 SSW .6 2.4 4.9 3.5 3.9 1.0 .3 SSW .6 2.4 4.9 3.5 3.9 1.0 .3 SSW .6 2.4 4.9 3.5 3.9 1.0 .3 SSW .6 2.4 4.9 3.5 3.9 1.0 .3 SSW .6 2.4 4.9 3.5 3.9 1.0 .3 SSW .6 2.4 4.9 3.5 3.9 1.0 .3 SSW .6 2.4 4.9 3.5 3.9 1.0 .3 SSW .6 2.4 4.9 3.5 3.9 1.0 .3 SSW .6 2.4 4.1 .1 .1 SSW .8 SSW .8 SSW .8 SSW .8 SSW .9 SS	SPEED (KNTS) 1-3	SPEED (KNTS) 1-3 4-6 7-10 11-16 17-21 22-27 28-33 34-40 41-47 N	SPEED (KNTS) 1-3	SPEED 1 · 3	SPEED 1-3

TOTAL NUMBER OF OBSERVATIONS

GLEPAL CLIMATOLOGY BRANCH WAFETAC ATM WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

.:.23	MCCONNELL AFB KS	69-70.73-80						
STATION	STATION NAME	YEARS	MONTH					
	A	ALL WEATHER						
		CLASS	HOURS (L.S.T.)					
		CONDITION	-					

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥54	*	MEAN WIND SPEED
N	• 3	2.3	.4.8	5.6	2.2	1.3	• 3					1:03	12.3
NNE	. 5	1.4	1.6	1.3	. 5					l		5.4	9.5
NE	• 3	9	. 6	. 6								2.5	7.5
ENE	• 3	• 2	. 8									1.3	6.3
E	• 2	1.5	1.1	• 5							<u> </u>	3.3	7.2
ESE	. 6	.8	. 3	.1								1.8	5.1
SE	2	• 6	1.3	• 9								3.0	8 • 3
SSE	.2	1.7	1.9	2.9	. 3	• 1				L	<u> </u>	7.2	1003
\$	1.1	2.4	7.0	6.9	1.8	• 9				L		73.3	11.1
ssw	. 5	1.4	1.3	1.7	. 4	• 1				<u> </u>		5.5	9.6
sw	6.	• 2	_ •6	. 8	. 1							2,5	7.3
wsw		1.3	. 4	• 2]			1.7	5.9
w	- 5	1.4	. 9		1					<u> </u>		5	5.5
WNW		1.1	. 9	. 5								2.7	7.4
NW_	3	. 8	1.5	1.6	. 3							4.9	5 . 8
NNW	1.5	1.5	2.6	5.5	1.0					L		11.5	13.6
VARBL												1	
CALM	$\geq \leq$	$>\!\!<$	$\geq \leq$	$>\!\!<$	$>\!\!<$	$>\!\!<$	$>\!\!<$	$>\!\!\!<$	$\geq \leq$	$\geq \leq$	$\geq \leq$	5.4	
	3.3	19.1	27.6	33.1	6.8	2.4	- 3]]]	104.0	9.4

TOTAL NUMBER OF DESERVATIONS 9.31

SECRAL CLIMATOLOGY BRANCH DEFETAC AT REATHER SERVICEZMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7,23	MCCONNELL AFB KS	69-70.73-86	
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	1230-1400
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N		1.7	5.4	6.8	3.1	1.3	.1					19.1	12.8
NNE	. 2	1.0	1.3	2.5	4					<u></u>		4 و ن	10.9
NE	. 1	1.0	6	. 6							<u> </u>	2.4	€ د
ENE	. 1	. 5	. 4	. 2								1.3	6.5
E	. 5	. 5	. 6	. 1								1.5	5.6
ESE	2	. 2	.2	• 2								. 9	6.6
SE		5	• 9	. 3								2.3	o.
SSE		• 6	1.6	2.0	. 3							5.1	11.7
\$. 6	1.8	2.9	7.4	2.9	1.7			I			17.4	13.4
SSW	2	2.0	4.0	3.6	1.2	•1						11.4	13.6
SW	1.0	1.0	1.3	1.3	. 3							4.8	8.7
wsw	. 4	• 5	- 5	.5	• 2				[2.3	8.7
w	3	1.5	1.9	• 3								4.4	0
WWW	. 2	1.0	. 5	.6		.1						2.5	8.3
NW	- 4	. 9	1.2	1.6	.3	4	1					5.0	11.4
NNW	. 3	1.3	3.1	4.3	1.2	•2						13.4	11.6
VARBL													
CALM	\times	\times	$\supset \subset$	> <	><	\times	> <	$\geq <$	\geq		$\geq \leq$	3.7	
	6.2	16.5	26.6	32.5	10.4	3.9	•2					100.0	10.7

			ail I Ilia / .
OTAL NUMBE	R OF COSERV	ATIONS	929

USAFETAC FORM AL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SEUBAL CLIMATOLOGY BRANCH USAFETAG AI: AEATHER SERVICE/MAG

SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	*CCONNELL AFR KS	69-70,73-85	DEC MONTH
		ALL WEATHER	1503-1703 Hours (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N		2.0	5.9	7.3	2.5	9						19.7	11.5
NNE	3	1.4	1.8	1.5	a 3						L	غ ځ	9.0
NE		. 4	, 7	. 3								1.5	8.2
ENE	• 6	6.9	. 2									1.7	4.6
E	.2	. 4	. 9									1.5	6.
ESE		. +	• 1	• 2								.3	7.
SE	• 5	1.1	• 3	• 2								2.3	5.0
SSE	- 5	1.7	1.0	1.8	. 6	•1						5 . €	9.
\$	1.1	3.1	4.6	6.9	1.3	. 4	• 1					15.1	11.
SSW	. 3	2.4	3.8	3.3	. 5					Ţ		13.3	9.1
SW	. 3	1.1	. 8	. 9	• 1							3.1	8.
wsw	- 4	1.3	. 8	5	•1							3.1	7.
w	.4	1.3	1.3	. 4	• 2				1			4.2	7.
WNW	1	. 0	- 6	.2	• 2	• 2						3	9.
NW	- 1	. 3	1.6	1.4	. 3	-1		· · · · · · · · · · · · · · · · · · ·				4.4	13.
NHW	.2	1.1	2.4	4.7	1.7	•6						10.8	12.
VARBL													
CALM	\times	> <	>>	\times	\times	\times	\times	\times	\geq	\boxtimes	\times	3.7	
	5.6	21.7	27.A	29.A	8.9	2.4	٠	}				150.3	9.

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SELPAL CLIMATOLOGY RPANCH 1747-TAC ATT VEATHER SERVICE/MAG

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7923	ECCONNELL AFR KS	67-70.73-83	DEC
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	1800-2500
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥54	*	MEAN WIND SPEED
N	1.3	4 5	4.5	5.9	2.2	1.2						19.6	10.9
NNE	1.4	9	1.7	1.5	. 3	1						5.9	3
NE	1.1	3	- 5							L		2.5	4.7
ENE	.6	. 9	. 3									1.9	4.5
E	- 6	1.5	- 4	. 3								توز	5.6
ESE	. 6	1.7	. 3						<u> </u>			2.7	4.6
SE	8	1.8	. 8	.2					<u> </u>		ļ	3.5	5.7
SSE	1.1	3.8	2.7	2.4	1	1		Ĺ	L	L	<u> </u>	10.1	7.7
	1.4	5.8	6.0	3.6	- 6							17.5	8.3
SSW	1.1	1.3	1.1	5					ļ			4.0	5.9
sw	2	5_	3_							<u> </u>	ļ <u>.</u>	1.1	5.4
WSW	- 65							ļ		ļ	L	\$\$	2.4
w	8	5	L	3_	2			<u> </u>				1.8	9.9
WNW	1	6	1	. 2	. 4				<u> </u>	ļ		1.6	10.9
NW	4.3	1.3	6	3_	2_	2						3.0	9.3
NNW	. 2	2.2	1.4	2.3	1.1		1	ļ <u>.</u>				7.3	14.9
VARBL											Ļ,		
CALM	$>\!\!<$	$>\!\!<$	$>\!\!<$	><	$>\!\!<$	$>\!\!<$	$\geq \leq$	13.6					
	12.4	28.3	20.9	17.7	5.2	1.8						130.5	7.2

AL	NUMBER	OF	OBSERVATIONS	927	

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLUBAL CLIMATOLOGY BRANCH USAFETAC ALE WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23	MCCONNELL AFE KS	69-70.73-80	DEC
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	2103-2300
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.3	3.5	4.9	5.7	2.6	5						15.4	13.9
NNE	• 9	1.0	1.6	1.1	• 1	• 1						4.7	8 4
NE	1.3	_ • 9		. 3								2.5	4.7
ENE	•6	1.2	.4									2.3	4.6
E	• 9	1.4	. 9	.1	•1							3.3	5.8
ESE	.6	• 9	1.0	• 1								2.6	6.0
SE	. 4	2.3	1.4	• 1								4.2	6.1
SSE	• 6	3.5	3.7	2.6	• 2	. 1	• 1					10.8	8.7
\$	1.6	4.3	5.4	4.6	• 5	- 4						10.6	9.1
\$\$W	. 9	1.8	1.1	• 2				L				4.0	5,4
SW	. 4	1.0	• 5									1.9	5. 0
wsw	•.5	6		•1								1.3	4.5
w	• 1	1.4	• 1	•2				<u></u>				1.9	5.9
WNW	- 4	• 2	• 2	• 2	.1							1.2	7.4
NW	. 2	1.3	. 5	1.2	.1	. 3	• 1					3.8	10.5
NNW	. 6	1.5	1.0	1.3	1.2	. 3	1					6.0	11.5
VARBL													
CALM	\times	>>	$\supset <$	$>\!\!<$	\times	\times	> <	$\supset <$	$\supset <$	$\supset <$	>>	14.5	
	11.5	26.3	22.7	17.9	5.0	1.8	3_					130.8	7.3

TOTAL NUMBER OF OBSERVATIONS 927

USAFETAC FORM 0-8-5 (QL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

FLUSAL CLIMATOLOGY SRANCH CLASETAC AIR WEATHER SESVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	MCCONNELL AFR KS	69-73-86 VEARS	DEC.
		ALL STATHER GLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	20 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.0	3.0	4.4	5.4	2.5	. 3	1					10.3	11.6
NNE	. 6	1.2	1.7	1.3	. 4	٥			L			3 و ن	9.0
NE	. 6	. 7	. 5	. 4					L			2.2	6.4
ENE	- 6	. 7	. 4	1								1.9	5.1
ŧ	.6	1.3	. 8	.2	<u> </u>							2.6	6.0
ESE	• 5	- 3	5	. 2					L			2.0	5.9
SE	. 6	1.3	1.1	4								3.4	6.5
SSE	5	2.6	2.6	2.0	- 4				L			به و ن	6.2
5	1.4	4.0	4.8	5.2	1.5	- 6	2.			<u> </u>		17.4	10.2
SSW	а	2.1	1.8	1.5	. 3					Ĺ		4 ون	8.2
sw	. 6	. 8	. 6	. 4	1						_	2.4	6.7
wsw	4	7	. 3	.2								1.6	6.1
w	6	1.4	. 7	2	.1				L			3.0	6.2
WNW	2	- 3	- 5	3		1						2.5	8.1
NW	. 3	1.3	1.4	1.0	2	1	.0					4.3	9.1
HHW	6	1.6	2.0	3.5	1.1	- 2	0					9.0	11.2
VARBL												1	
CALM	\times	><	><	><	\times	\times	$\geq \leq$	\times	$\geq \leq$	$\geq \leq$	$\geq \leq$	9•8	
	18.0	23.9	24.2	23.2	6.8	1.9	2					160.0	8.4

OTAL I	WMBER (Of	OBSERVATIONS	7422	

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SLUBAL CLIMATOLOGY BRANCH USAFETAC ATH WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03923	MCCONNELL AFB KS	69-76.73-81	<u> </u>	ALL
STATION	STATION NAME		YEARS	MONTH
		ALL WEATHER		ALL
	·	CLASS		HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥54	*	MEAN WIND SPEED
N	1.0	2.1	3.3	3.8	1.1	• 3	•1	0				11.7	13.5
NNE	. 7	1.6	1.8	1.2	. 2	• 0	• 3	• 5		<u> </u>		5.4	8.3
NE	, 7	1.3	1.1	. 4	• 2							3.6	5.6
ENE	-8	1.2	• 9	• 3	• 0	93		Ĺ		I		3.2	6.0
E	1.2	2.0	1.4	• 3	• 0	0						4.3	5.8
ESE	. 3	1.3	. 9	. 2		(;)	• 0					3.2	6.0
SE	q	1.8	1.7	. 8	.1	0	•0					5.1	7.2
SSE	. 9	3.C	3.9	3.3	. 6	_1	0					11.9	9.2
S	1.2	3.4	5.7	72	2.4	7	1	. 3				2005	11.1
SSW	. 5	1.3	1.7	1.8	- 4	-1		.0				5.8	9.9
SW	4	7	. 6	. 5	.1	G						2.3	8.0
wsw	. 3	.6	. 4	• 2		0						1.5	6.7
*	4	<u>9</u>	- 5	. 3	. 1	a C	2.	.0				2.2	6.9
WNW	2	. 4	. 4	. 3								1.5	8.5
WW	. 2	7	- 9	8	. 2			n				3.0	10.1
NHW	. 4	1.1	1.4	1.8	. 6	2	.0	0				5.5	10.6
VARBL												I	
CALM	\boxtimes	$>\!\!<$	$\supset <$	\times	>>	\times	$>\!\!<$	\times	$\geq \leq$	$\triangleright <$	$\geq \leq$	5.7	
	10.5	23.3	26.6	23.1	6.0	1.7	. 2	n n				100.0	3.4

TOTAL	NUMBER	Of	OBSERVATIONS	6763	2
				 0102	۷.

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

HOMAE CLIMATOLOGY PRANCH USAFETAC Al- WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03923	ACCONNELL AFA KS	_ 69-70.73-81	ALL
STATION	STATION NAME	YEARS	MONTH
	INSTRU	MENT	ALL
	CLA	156	HOURS (L.S.T.)
	CIG ZOS TO 1400 FT W/	VSBY 1/2 MI OF MORE.	
	AND/OR VSEY 1/2 TO 2-1/2	MI W/CIG 200 FT OR MORE	

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥54	*	MEAN WIND SPEED
N	. 6	2.3	6.2	8.8	3.1	1.2	. 1					22.5	12.5
NNE	7	2.1	4.3	3.4	- 6		0					11.3	9.7
NE		1.8	2.3	1.2								5.1	ხ.ე
ENE	• 6	1.8	1.5	• 7	• 1	0.0]			4.7	7.2
ŧ	. 9	2.1	2.1	. 8	. 3							5 · C	6.9
ESE	.6	1.4	1.2	.2	• 2							3.5	6.3
\$E	. 4	1.4	1.6	. 9	• 2	• C	• 0					4.5	5.5
SSE	. 4	2.3	2.4	2.9	. 6	• 1	•0					0.4	10.2
5	.5	1.8	3.4	3.7	1.4	. 5	0.0					11.3	11.4
SSW	• 2	• 6	1.0	. 6	. 1							2.6	8.7
sw	. 1	- 4	. 6	-2	. 1	•3					<u> </u>	1.4	8.3
wsw	-1	. 4	• 2	-2	• 0							1.7	7.6
w	2	. 4	. 3	- 3		n n						1.3	3.3
WNW	1	. 2	. 3	- 3	• 2	. C						1.1	10.8
NW	- 1	. 4	.7	. 8	4.3	• 2	0					2.6	12.3
HNW	. 3	1.3	1.5	2.3	1.2	.3	•1	.0		-		6.5	12.4
VARBL									 				
CALM	\times	\times	\times	\times	\times	\times	\times	\times	\times	\sim	\times	4.9	
	6.5	20.2	29.6	27.6	8 - 2	2.6		.0				100.8	9.7

				TOTAL NUA	MER OF ORS	ERVATIONS		2809	
• 2	2.6	.3	a				100.0	9.7	ĺ
\leq	\times	\times	\ge	\times	\times	\times	4.9		ĺ
									1

USAFETAC FORM ARE 4 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART D

CEILING VERSUS VISIBILITY

This summary is a bivariate percentage frequency distribution by classes of ceiling from zero to equal to or greater than 20,000 feet and as a separate class "no ceiling", versus visibility in 16 classes from zero to equal to or greater than 10 miles. Data are derived from hourly observations, and three sets of tables are presented as follows:

- 1. Annual all years and all hours combined
- 2. By month all years and all hours combined
- 3. By month by standard 3-hour groups

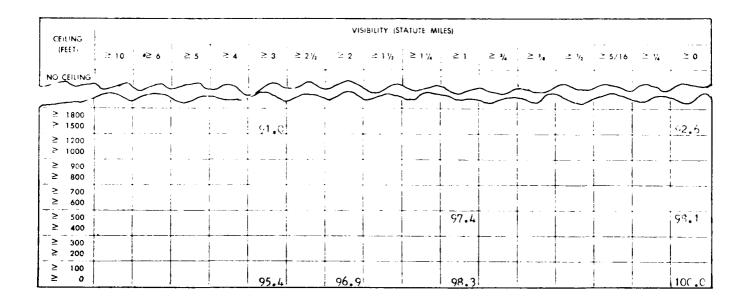
Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently by reference to totals in the extreme right hand column. Also, visibility may be determined independently by reference to the horizontal row of totals at the bottom of the page. The percentage frequency for which the station was meeting or exceeding any given set of minima may be determined from the figure at the intersection of the appropriate ceiling column and visibility row. Several examples in the use of these tables are shown on pages 2 and 3 below.

U. S. Weather Bureau and Navy stations did not report ceilings within the range 10,000 feet and higher prior to January 1949. Summaries prepared from data for these stations using the earlier period and data subsequent to January 1949 will be modified to limit ceilings to 10,000 feet. Short periods of record prior to 1949 for these stations will be eliminated from the summary. For Air Force stations, the "no ceiling" category includes clear and scattered conditions, and ceilings above 20,000 feet for period through June 1948. Beginning in July 1948 for Air Force stations and January 1949 for USWB and U. S. Navy stations the "no ceiling" category consists of observations with less than 6/10 total sky cover and those cases where total sky cover is 6/10 or more, but not more than 1/2 of the sky cover is opaque.

Beginning in January 1968, METAR stations report visibilities to 6 miles and then greater than 6 miles. Thus, for METAR stations, the category equal to or greater than 10 miles is not printed in the tables, unless the summary was for a period ending before January 1968.

Continued on Reverse Side

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION



- EXAMPLE # 1 Read ceiling values independently of visibility under column at right headed ≥ 0 . For instance, from the table: Ceiling ≥ 1500 feet = 92.6%.

 Ceiling ≥ 500 feet = 98.1%.
- EXAMPLE # 2 Read visibilities independently of ceilings on bottom line opposite ≥ 0 . From the table: Visibility ≥ 3 miles = 95.4%.

 Visibility ≥ 2 miles = 96.9%.

 Visibility ≥ 1 mile = 98.3%.
- EXAMPLE # 3 To obtain combinations of ceiling with visibility, read figure at intersection of the two categories; i.e.: Ceiling > 1500 feet with visibility > 3 miles = 91.0%.

ADDITIONAL EXAMPLES

Values below minimums stated in the table may be obtained by subtracting the value given in the table from 100%.

Thus, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles, subtract the value read from the table at the intersection, which is 91.0, from 100.0. The answer 9.0 is the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles.

Likewise, the percentage of observations with ceiling < 500 feet and/or visibility < 1 mile is 2.6, obtained by subtracting 97.4 from 100.0.

EXAMPLE # 5 To find the percertage of observations falling within the two categories given in example above, subtract the value read from the table for the first set of limits from the value in the table for the second set of limits. The difference will be the percentage of observations meeting the lower set of limits, but not meeting the higher set of limits.

The value 91.0 read from the table at the intersection of \geq 1500 feet with \geq 3 miles, subtracted from 97.4 read from the table at the intersection of \geq 500 feet with \geq 1 mile is equal to 6.4%. Thus; 6.4 percent of the observations meet the criteria: "ceiling \geq 500 feet with visibility > 1 mile, but < 3 miles; or ceiling \geq 500 feet, but < 1500 feet with visibility \geq 1 mile."

Since these tabulations are prepared in several ways including by month, by 3-hour groups it is possible to determine diurnal variations of ceiling and visibility limits as well as probabilities of various ceiling-visibility combinations.

JECHAL CLIMATOLOGY BRANCH USAFETAC ATH WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

67.23

1000NNELL AFB KS

70.73-81

JAN

STATION

PERCENTAGE FREQUENCY OF OCCURRENCE

3030-0200

(FROM HOURLY OBSERVATIONS)

								A: "V ST	ATUTE MILI	<u> </u>						
CEILNO																
(FEE')	≥ .c	≥6	≥5	≥ 4	≥ 3	×≎≤	≥ ;	≥ 1/	≥1%	≥,	≥ ¼	≥%	≥ v.	≥5/16	≥ 4	≥ડ
NO CEIUNG	52.2	59.6	60.4	60.7	61.1	61.4	61.7	61.8	61.9	62.0	62.0	62.0	62.0	62.0	62.7	62.0
≥ 20000	56.5	64.4	65.1	65.4	65.9	66.2	66.4	66.5	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 18000	56.6	54.6	65.3	65.7	66.1	66.4	66.6	66.7	66.8	67.0	67.3	67.0	67.3	67.0	67.0	67.3
≥ .9000	56.6	64.6	65.3	65.7	66.1	66.4	66.6	66.7	66.8	67.0		67.0	67.0	67.0	67.0	
≥ 14000	56.6	64.6	65.3	65.7	66.1	66.4	66.6	66.7	66.8	67.0		67.0	67.0	67.5	67.0	67.0
≥ .5000	57.1	65.1	65.9	66.2		67.0	67.2	67.3	67.4			67.5	67.5	67.5	67.E	67.5
≥ .,იიიс	59.1	67.4	68.1	68.5		69.2	69.4	69.5	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 9000	50.6	67.9		69.0		69.8	70.0			76.3		70.3	70.3		70.3	
≥ 8000	67.4	58.8		69.9		70.6	70.8	71.0	71.1	71.2	71.2	71.2	71.2	71.2	71.2	í I
≥ 7000	67.9	69.5		70 • 6			71.6			71.9		71.9	71.9	71.9	71.9	71.9
≥ 6000 ≥ 5000	61.9	71.2		72.4			73.3		73.5			73.7	73.7	73.7	73.7	73.7
<u> </u>	62.7	72.4	73.2	73.5							74.8	74.8	74.8	74.8	74.8	74.9
≥ 4500 ≥ 4000	∪3 • 2	73.1	74.1	74.4			75.4	75.5		75.7	75.7	75.7	75.7	75.7	75.7	75.7
	03.6	73.9		75.2			76.1	76.2	76.3	_		76.5		76.5	76.5	
≥ 3500 ≥ 3000	63.9	74.4	1	75.7		76.5	76.7	76.8	76.9			77.3			77.0	77.3
	64.4	75.2		76.5			77.5	77.6			77.9	77.9		77.9	77.9	77.9
≥ 2500 ≥ 2000	65.6	77.4		79.0				80.2	80.3	-	80.5	80.5	80.5	83.5	30.5	
	66.4	78.7	79.7	80.8				82.1	82.3		82.4	82.4	32.4	82.4	à2.4	
≥ 1800	66.6	79.6		81.9			82.9	83.2	83.4		83.5	83.5	83.5 85.2	83.5 85.2	83.5 85.2	83.5
	67.2	90.7	81.9	83.3			84.6	84.8	85.0		85.2	85.2			87.5	85.2 87.0
≥ 1200	67.3	81.4	82.7					87.7	86.7 88.0		88.4	88.4	88.4	88.4	88.4	68.4
	67.3	82.2		85 • 2				88.2	88.7			89.1	89.1	89.1	39.1	89.1
2 900	67.3	82.4	83.9				1	89.4			- 1	90.5			93.5	
	67.3	82.8		86.5					90.5			91.1	91.1	91.1	91.1	91.1
≥ 700	67.3	83.8		88.0				91.7	92.1		- 1	92.8	92.8	92.8	92.8	92.8
	67.3	83.8		88.3				92.7				93.8	93.8	93.8	93.5	93.8
≥ 500 ≥ 400	67.3	84.0		88.8				93.6				94.9	-	94.9	74.9	
	67.3	84.3	86.7							96.3		96.5			96.5	
≥ 300 ≥ 200	67.3	84.0													98.6	
	67.3	84.0		69.2							97.6		98.4			99.6
≥ 100 ≥ 0	67.3	84.3			91.1					97.2		-				100.0
	0 7 • 3	54.0	80./	07.2	7101	72.53	7306	7704	7301	7102	7100	71.0	70.4	70.1	7743	0060

TOTAL NUMBER OF OBSERVATIONS

925

USAF ETAC JUL M 0-14-5 (OL A) PREVIOUS CONTIONS OF THIS FORM ARE DESOLETE

ŧ

SLURAL CLIMATOLOSY PRANCH USAFETAC AIP WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

039**23**

MCCONNELL AFB KS

70,73-61

JAN

STATION

PERCENTAGE FREQUENCY OF OCCURRENCE

300-0500 HOURS (L.S.T.)

(FROM HOURLY OBSERVATIONS)

	,	·														
16:145							v1\$	B . * 5*	ATUTE MILI	E 5						
/*EE*1	≥ °C	≥6	≥ 5	≥ 4	≥ 3	≥2%	≥2	≥ . ½	≥1%	≥'	≥ 4	≥%	≥ 4.	≥5/16	≥ %	≥c
O CEUNO	52.4	58.6	59.5	60.0	60.5	60.6	61.0	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.6	61.8
≥ 20000	56.0	62.4	63.5	63.9	64.5	64.6	65.1	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.7	65.9
≥ 18000	56.4	63.3	64.4	64.8	65.3	65.4	66.0	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.5	66.
≥ 6000	56.4	63.3	64.4	64.8	65.3	65.4	66.0	56.4	66.4	66.4	66.4	66.4	66.4	66.4	66.5	66.
≥ '4000	56.4	63.3	64.4	1									66.4	66.4	66.5	
≥ 2000	1 - 1	63.7	64.8	65.2	65.8	65.9	66.4					66.8	66.8	66.6	67.0	67.
≥ .,000€	58.0	64.9	66.D	66.4				68.0			68.0				68.1	68.
≥ 9000	58.7	64.9	66.0	66.4	67.0		67.6							68.0	68.1	68.
≥ 800C	58.2	65.2	66.3		67.3	1	67.9								68.5	58.
≥ 7000	58.2	65.3	66.4				68.0									08.
≥ 6000	58.7	66.4		68.2												70.
≥ 5000	59.5			69.6												
≥ 4500	60.0	68.6	69.8	70.7	1		72.6									73.
± 4000	60.5	69.2	70.4				73.2									
≥ 3500	60-9	69.8			72.6				-		-					74.
≥ 3000	62.1	71.3	72.4			74.7		75.9							76.0	
≥ 2500	62.4	72.1	73.6					77.5		77.5				:	77.6	77.
z 2000	63.1	73.4	74.9		77.2		78.4					78.9			79.3	
≥ 1800	63.3	74.0	75.6		77.8		79.0								79.7	
≥ 1500	63.7	75.1	77.1				80.5					81.3			31.4	81.0
≥ 1200	64.6	77.1	79.7	80.4			82.8		83.5				-		33.6	
≥ ,000	64.8	78.0	80.2				84.7			85.8		85.9				
≥ 900	65.1		81.1				85.7								87.1	
≥ 800	65.2	79. q	81.4				86.0								87.6	
≥ 700	65.2	79.4					87.3		• -			88.8			89.0	
≥ 600	65.3	80.5	83.2	_ , , ,				90.5							91.2	
≥ 500	65.3	80.8					91.1	_		_					93.1	
≥ 400	65.3	81.2					92.4					94.7				
≥ 300	65.3	81.3	84.3				93.0									
≥ 200	65.3	81.3					93.1									
≥ 100	65	81.3					93.2								98.6	
≥ 0	65.4	81.4	84.4	86.7	90.2	91.8	93.3	94.7	95.2	96.6	97.3	97.4	98.1	98.2	98.9	T 00 • ·

TOTAL NUMBER OF OBSERVATIONS 929

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SLUBAL CLIMATOLOGY BRANCH SSFETAC ATH MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

3923

MCCONNELL AFB KS

70,73-81

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

J**600-080**0 HOURS (L.S.T.)

CEILNO							viS	BILTY ST	ATUTE MIL	E5						
(FEET)	≥ :0	≥6	≥ 5	≥ 4	≥ 3	≥2%	≥ 2	≥ ; ⅓	≥1%	≥1	≥ %	≥%	≥ %	≥ 5/16	2%	≥c
NO CE/UNG ≥ 20000	46.6 50.5	51.9 56.8	52.5 57.4	53.2 58.2	53.5 58.5		54.2 59.1	54.4	54.5 59.5	54.6 59.6	54.7 59.7		54.7 59.7	54.7 59.7	54.7	59.8
≥ 18000 ≥ 18000	50.9	57.4 57.6	58.1 58.3	58 • 8 59 • 0	59.1 59.4	59.7		60.0 60.2	60.1 60.3	60.2	60.3	60.3	60.3	60.3	63.3	60.4
≥ '4000 ≥ '2000	51.8	58.4	59.0	59.8	60.1	60.6	60.8	61.0	61.1	61.2	61.3	61.3	61.3	61.3	60.5	61.4
2000€	52 · 8	59.6	63.2	63.9	64.2	64.7	64.8	62.2	65.2	65.3	62.5	65.4	62.5	62.5	65.4	65.5
≥ 9000	55.5 56.7	62.5 64.0	63.2	65.5	65.8		64.9	65.2	66.8	66.9	67.0	65.5 67.0	67.0	65.5 67.3	67.5	65.6
≥ 7000	56.9 57.6	65.6	65.1	67.2	67.5	66.7	66.8 68.2	67.0	67.1			67.3	67.3	67.3	67.3	67.4
≥ 5000 ≥ 4500	58 • 6	66.7	67.5	60.3	68.7		69.5 71.1	69.7		69.9		70.3	70.0	70.0	70.5	70.1
± 4000	59.4	68.4 69.0	69.5			71.4		71.8	71.9	72.8	72.2			72.2	72.2	72.3
≥ 3500 ≥ 3000	60.5	70.1	71.5	72.5	73.2	73.9	74.1	74.3	74.4	74.5	74.6	74.6	74.6	74.6	74.6	74.7
≥ 2500 ≤ 2000	61.4	71.3 73.2			74 • 4 76 • 7	77.3			78 . C	75.8 78.1	78.2			78.2	78.2	76.0 78.3
≥ 1800 ≥ 1500	63.2 63.9	74.2 74.9			77.7 79.0					79.1 80.8	79.2 80.9	79.2 80.9	79.2 80.9		79.2	79.4 81.5
≥ 1200 ≥ .000	54.6	75.7	77.6	79.0 81.1			- 1			82.2				_	82.3 84.8	82.4 84.9
≥ 900 ≥ 800			80.4							85.4 85.8			85.5 85.9		35.5 85.9	85.6
≥ 700 ≥ 600		78.5 78.8	81.0	92.8	84.3	85.1	85.6	86.0	86.3	86.9	87.0	87.0	87.0			
≥ 500 ≥ 400	64.6	79.0	81.7			87.2	88.1	88.7	89.5	90.0	90.1	90.1	90.1	90.1	90.1	
≥ 300 ≥ 200	64.6	79.5	82.5	95.1	88.3	89.8		92.6	93.4	94.4	94.8	95.1	95.2	95.2	95.2	95.5
> 100	64.6	79.5	82.5	85.1	88.3	89.8	91.6	93.0	94.2		96.7	97.0	97.4	97.6		99.1
لـــــــــــــــــــــــــــــــــــــ	07.0	7 7 6 3	02.03	0301	0043	0740	71.00	7360	7702	7367	700/	7103	71.4	71.0	71.8	100.0

TOTAL NUMBER OF OBSERVATIONS _____

USAF ETAC JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLOBAL CLIMATOLOGY BRANCH USAFETAC AIT WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

.7423

MCCONNELL AFB KS

70,73-81

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100

TEIL NG				-	_		v15	B. TY ST	ATUTE MIL	ES]
(FEE*)	5 .0	≥6	≥ 5	≥ 4	≥3	≥2%	≥;	≥ - %	≥1%	≥1	≥ ¾	≥ %	≥ ∀:	≥ 5/16	2 4	≥0
NO CEIUNG ≥ 20000	46.3 51.2	51.0 56.6				52.9 58.4	53.2 58.8	53.3 58.9	53.5 59.1	53.6 59.2	53.6 59.2	53.6 59.2	53.6 59.3	53.6 59.3	53.6 59.3	53.6 59.4
≥ 18000 ≥ 15000	51.3 51.3	56.7 56.7	57.7 57.7	58 • 0 58 • 0	58.4				59.2	59.3 59.3		59.3	59.4	59.4	59.4	59.5 59.5
≥ '4000 ≥ '2000	52.1 52.6	57.6 58.1	59.1	58.9 59.4	59.8	60.0	60.3		60.6			60.2 60.7	60.3 60.8	60.8	60.3 60.8	60.4
2006 ₹	55.3 55.9	61.6	62.5		63.3	63.4	63.7	63.8	64.0	64.2	64.2	64.2	64.3			64.4
≥ 800C ≥ 700C	56.8 58.3	64.4	65.3	65.7	66.1	66.2	66.5		66.8	67.0				65.2 67.1	55.2 67.1	65.3
≥ 6000 ≥ 5000	59.2 60.1	65.6		}	69.0		69.4	69.8			68.9 70.2 70.5	70.2	70.3	70.6	70.3	69.1 70.4 70.7
≥ 4500 ≥ 4000	60.9	68.0	69.5		70.9	71.0	71.4	71.7	71.9		72.1		72.2	72.2	72.2 73.2	72.3
≥ 3500 ≥ 3000	62.1	69.2	70.9	71.9	72.8		73.5	73.4	74.1	74.2	74.3		74.4	74.4	74.4	74.5
≥ 2000	63.6	72.4	74.2	75.1	76.0	76.4	76.9	77.3	77.6	77.7	77.8	77.8	77.9	77.9	77.9 78.4	78.3
≥ 1500 ≥ 1200	64.5	73.4			77.9				80.1				60.6 82.3	82.3	80.6 82.3	80.7 82.5
≥ .000 ≥ 900	64.7	75.8 76.4		80.2 31.1	81.4			83.4			86.3	84.7	84.8	84.3	84.8 86.7	84.9
≥ 800 ≥ 700	64.8	76.7	80.0	82.0	83.9	84.4	85.3	86.7	87.4	88.2		88.7	88.8	88.8	87.6	87.7
≥ 600 ≥ 500	64.8	77.4	80.6	83.0	84.9	85.5	86.5	88.7	89.7	90.9	91.6	91.8	90.1		90.1	90.2
≥ 400 ≥ 300 ≥ 200	64 · 8	77.4	80.6	83.4	85.7	86.3	87.9	90.7	92.1	92.0 93.8 94.3	94.8	95.0	95.4	95.7		93.8 96.0 97.7
≥ 100 ≥ 0	64.9	77.4	80.6		85.7	86.3	87.9	90.9	92.4	94.3	95.8	96.0	97.0	97.7	98.4	99.0

TOTAL NUMBER OF OBSERVATIONS ______929

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DESCLETE

GLOSAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

.3923

MCCONNELL AFB KS

70,73-81

JAN

STATION

STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE

1200-1400

(FROM HOURLY OBSERVATIONS)

															-	
CELNO							VIS	BL'Y ST	ATUTE MILI	ES						
(FEET)	≥10	≥6	≥5	≥4	≥ 3	≥2%	≥ 2	≥.%	≥1%	≥1	≥ %	≥ %	≥ ٧.	≥ 5/16	≥ ¼	≥c
NO CEILING	47.9			52.9				53.1				53.1	53.1		53.1	53.1
≥ 20000	1	58.7	1		59.8			60.0					67.1		53.1	60.1
≥ 18000	53.5		59.8			60.0		60.2		60.3		60.3			60.3	
≥ .9000	53.3			60.2				60.5								
≥ '4000	54.7			61.2		61.3		61.5				61.6	61.6		61.6	61.6
≥ :2000	56.0		62.4	62.5		62.6		62.8				62.9				
20000: ≤	58.9		65.8	65.9		66.1		66.3				66.4				66.4
≥ 9000	59.5		66.5	66.6				66.9					67.0		67.3	
≥ 8000	60.5		67.8	67.9				68.5				- 1				1
≥ 7000	61.3	67.7	68.5	68.7	69.1	69.1	69.3	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 6000	61.9	68.3	69.2	69.3	69.7	69.7	70.0	70.0	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 5000	62.1	68.5	69.6	69.7	73.2	70.2	70.4	70.4	70.5	70.6	70.6	70.6	70.6	70.6	73.6	70.6
≥ 4500	62.6	69.C	70.2	70.3	70.7	70.7	70.9	70.9	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 400C	63.4	70.5	72.5	72.7	73.1	73.1	73.3	73.3	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 3500	63.8	71.0	73.0	73.3	73.9	74.0	74.2	74.3	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 3000	64.4	72.0	74.0	74.5	75.3	75.5	75.7	75.8	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 2500	65.4	73.9	75.8	76.4	77.1	77.3	77.5	77.7	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9
≥ 2000	66.5	75.7	77.7	78.3	79.1	79.3	79.6	79.7	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 1800	66.6	75.9	78.0	78.6	79.4	79.6	79.9	80.0	80.2	80.3	80.3	80.3	80.3	80.3	80.3	8C - 31
≥ 1500	67.4	77.7	79.7	80.8	81.6	81.8	82.2	82.4	82.5	82.6	82.9	82.9	82.9	82.9	82.9	82.9
≥ 1200	68.0	79.2	81.3	93.2	84.1	84.4	85.2	85.6	85.7	85.8	86.1	86.1	86.1	86.1	66.1	86.1
≥ ,000	68.0		82.4		85.2			87.3			, ,			88.4	88.4	98.4
≥ 900	68.1				85.9			88.2							89.4	89.4
≥ 800	68.1	80.9	83.1		86.3		-	89.0	-						90.3	90.3
≥ 700	68.1		83.2		87.0			90.0								91.4
≥ 600	68.1	-	83.6					91.2								92.7
≥ 500								92.7								
≥ 400		81.5						93.7								
≥ 300		81.6		_				94.5								
≥ 200		81.6						94.5			-	-		_		
> 100	68.1	81.6	84.3	87.2	89.4	89.8	92.8	94.5	95.6	96.7	98.4	98.4	99.0	99.0	99.3	99.6
2 0	68.1				1			94.5				-				
L					انتتا						7.5.5				,,,,,	العدي

TOTAL NUMBER OF OBSERVATIONS

922

USAF ETAC JUL 40 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OSSOLE

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIM WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

73923

NCCONNELL AFB KS

70,73-81

JAN

STATION

STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE

1560-1703 HOURS (L.S.T.)

(FROM HOURLY OBSERVATIONS)

CEILNG						_	V1S	B.L.TY ST	ATUTE MIL	ES				_		
IFEE'N	≥10	≥6	≥ 5	≥ 4	≥ 3	≥ 2 1/.	≥ 2	۶،۶	≥1%	≥1	≥ ¼	≥ %	≥ √.	≥ 5/16	≥ 4	≥c
NO CERUNG	48.8	52.4	52.6	52.6	52.9	53.0	53.1	53.1	53.1	53.2	53.2	53.2	53.2	53.2	53.2	53.
≥ 20000	56.4	61.6	61.7	61.7	62.	62.2	62.4	62.4	62.4	62.5	62.5	62.5	62.5	62.5	62.5	62.
≥ 18000	57.2	62.8	62.9	62.9	63.3	63.4	63.6	63.6	63.6	63.7	63.7	63.7	63.7	63.7	63.7	63.
≥ 16000	57.3	63.0	63.1	63.1	63.5	63.6	63.8		53.8	64.0	64.0	64.0	64.0	64.2	64 • D	64.
≥ 14000	58.3	64.2	64.3	64.3	64.7	64.8		1	v5.0	65.1	65.1	65.1			65.1	65.
≥ :2000	58.6	64.8	65.0	65.0						65.9	65.9	65.9	65.9		65.9	
≥ 10000	62.0	68.3	68.7	68.8	69.3				-		69.8	69.8			69.8	
≥ 9000	62.3	68.7	69.2	69.3	69.7						70.4	70.4	70.4		70.4	
≥ 8000	63.4	70.1	70.6	70.7	71.1	71.2	71.4				71.8				71.8	
≥ 7000	64.1	70.8		71.3	71.8				72.2			72.4		72.4	72.4	
≥ 6000	64.3	71.0	71.4	71.6			72.3				72.6				72.6	_
≥ 5000	64.8	72.4			73.5						74.2	74.2			74.2	
≥ 4500	65.3	73.2	73.6	,						74.8	74.9			74.9	74.9	
± 4000	65.7	73.8		75.0	75.5					-	76.2	76.2				
≥ 3500	66.2	74.8	75.7	76.0	76.7	76.8			77.2	77.3	77.4			77.4	77.4	
≥ 3000	66.8	75.7	76.7	77.0	77.7					78.4	78.5					78.
≥ 2500	67.8	77.1	78.2	78.5	79.3	79.4			79.8		80.0					ı
≥ 2000	68.3	79.3	80.5	80.8		81.8					82.5					
≥ 1800	68.8	80.3	81.5	81.9	82.7	83.0						83.7		83.7	83.7	
≥ 1500	69.3	82.0									86.1		86.2			
≥ 1200	69.4	82.7	84.7	85.0							88.5				88.6	
≥ √000	69.4	83.9														
≥ 900	69.4	84.0	86.4													
≥ 800	69.4	84.0										92.6		92.9		
2 700	69.4	84.0		87.9					93.2					_	94.1	
≥ 600	69.4	84.0								94.1	94.7					
≥ 500	69.4	84.1		88.3	90.4					95.3			96.4		96.4	
≥ 400	69.4	84.3							96.1		97.2				97.8	
≥ 300	69.4	84.3				_				97.1					L.	
≥ 200	69.4	84.3								97.6						
≥ 100	69.4	84.3		89.0						97.6						
≥ 0	69.4	84.3	87.5	89.0	91.3	92.0	93.4	95.3	96 • u	97.6	98.3	98.3	98.9	99.3	99.5	<u>r</u> oo∙

TOTAL NUMBER OF OBSERVATIONS _____ 921

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GLOBAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

MCCONNELL AFB KS

70,73-81

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1900-2000 HOURS (L.S.T.)

CEILING							VIS	B CTY ST	ATUTE MIL	ES		-				
(FEET)	≥ 2	≥6	≥5	≥ 4	≥ 3	≥ 2 1⁄.	≥ 2	≥ , %:	≥1%	≥1	≥ %	≥ %	≥ ٧:	≥ 5/16	≥ %	≥c
NO CEILING	51.2	56.3	56.9	57.2	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
≥ 20000	57.3	62.5	63.4	63.6	63.8	63.8	63.9	64.3	64.0	64.D	64.0	64.0	64.3	64.0	64.0	64.J
≥ 18000	57.8	63.1	63.9	64.2	64.4	64.4	64.5	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.5	64.6
≥ .9000	57.9	63.4	64.3	64.5	64.7	64.7	64.8	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 14000	58.8	64.3	65.1	65.3	65.6	65.6	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.3
≥ :2000	59.7	65.7	66.5	66.7	67.0	67.0	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
2 10000	62.6	63.9	70.0	70.2	70.4	70.4	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥ 9000	62.9	69.1	73.2	70.6	70.8	70.8	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.9	71.0
≥ 8000	63.8	70.5	71.6	72.0	72.2	72.2	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 7000	54.2	70.9	72.0	72.4	72.7	72.7	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 6000	54.6	71.4	72.4	72.9	73.1	73.1	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 5000	65.1	72.2	73.3	73.7	74.0	74.0	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 4500	65.4	72.9	74.0	74.4	74.6	74.6	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.5
≥ 4000	66.4	74.3	75.3	75.9	76.1	76.1	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 3500	67.1	75.9	77.0	77.6	77.8	77.8	77.9	78.0	78.0	78.0	78.C	78.0	78.0	78.0	78.0	78.0
≥ 3000	67.5	76.7	77.9	78.6	78.8	78.8	78.9	79.0	79.G	79.0	79.1	79.1	79.1	79.1	79.1	79.1
≥ 2500	67.8	78.1	79.5	80.2	80.4	80.4	80.5	80.6	8C.6	80.6	80.7	80.7	80.7	80.7	80.7	80.7
≥ 2000	68.4	79.5	81.3	82.0	82.3	82.3	82.5	82.6	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8
≥ 1800	68.6	80.2	81.9	82.7	83.0	83.0	83.1	83.2	83.3	83.3	83.4	83.4	83.4	83.4	83.4	83.4
≥ 1500	68.6	82.5	84.6	85.7	86.0	86.0	86.3	86.4	86.5	86.8	86.9	86.9	86.9	86.9	86.9	86.9
≥ 1200	68.9	83.7	85.9	87.2	87.8	87.8	88.3	88.4	88.5	88.7	88.8	88.8	88.8	88.8	88.8	88.8
≥ .000	69.0	85.0	87.6	38.9	89.8	89.8	90.2	90.3	90.4	90.6	90.7	90.7	90.7	90.7	90.7	90.7
≥ 900	69.1	85.3	87.8	89.2	90.1	90.3	90.7	91.1	91.3	91.5	91.6	91.6	91.6	91.6	91.6	91.6
≥ 800	69.1	85.6	88.3	89.9	90.9	91.1	91.5	91.8	92.1	92.5	92.6	92.6	92.6	92.6	92.6	92.5
≥ 700	69.1	85.7	88.4	90.2	91.6	91.9	92.4	92.7	93.0	93.3	93.4	93.4	93.4	93.4	93.4	93.4
≥ 600	69.1	86.0	88.9	91.1	92.7	93.1	93.5	94.1	94.5	95.2	95.3	95.3	95.5	95.5	95.5	95.5
≥ 500	69.1	86.2	89.3	91.6	93.4	93.9	94.6	95.5	96.0	96.8	96.9	96.9	97.1	97.1	97.1	97.1
≥ 400	69.1	86.3	89.6	91.8	93.8	94.3	95.2	96.0	96.6	97.4	97.5	97.5	97.8	97.8	97.8	97.8
≥ 300	69.1	86.3	89.6	91.8	93.8	94.3	95.2	96.1	96.7	97.5	97.6	97.6	6.69	98.1	98.1	98.1
2 200	69.1	86.3	89.6	91.8	93.8	94.3	95.2	96.1	96.7	97.6	98.0	98.0	98.3	98.6	98.6	98.9
> 100	69.1	86.3	89.6	91.8						98.1	98.4	98.6	98.9	99.4	99.4	00.0
≥ 0	69.1	86.3		91.8					_	98.1	98.4	98.6	98.9	99.4	99.4	00.0
								لتتني		لتنت	لنتتنا					التتت

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

929

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13923

MCCONNELL AFB KS

70,73-81

I'AL MYNOM

STATION

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300

CEIL NO		-		-			V15	BLTY ST	ATUTE MIL	£S.						
(FEE')	≥ 10	≥6	≥ 5	≥ 4	≥ 3	≥2%	≥ 2	≥ , %	≥11/4	≥1	≥ ¼	≥%	≥ %:	≥ 5/16	≥ %	≥c
NO CEILING	51.0	57.1	57.8	58.2	58.5	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
≥ 20000	55.8	62.8	63.5	63.9	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 18000	56.0	63.D	63.8	64.1	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 16700	56.1	63.1	63.9	64.2	54.5	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥ '4600	56.6	63.5	64.3	64.6	64.9	65.1		65.1	65.1	65.1	65.1	65.1		65.1	65.1	65 • 1
≥ .500€	57.7	64.9	65.7	66.0	66.3	66.5	66.5				66.5					
> .ბიიი. ≂	61.0	68.2	68.9	69.4	69.7	69.8	69.8	69.8	69.8	69.8	69.8		69.8	69.8	69.8	69.8
≥ 9000	51.1	68.3	69.0	69.5	69.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 9000	62.4	69.7	70.6	71.2	71.5	,	71.6		71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 2000	63.3	71.2	72.2	72.7	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 6000	53.4	71.3	72.3	72.8	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 5000	64.2	72.2	73.1	73.7	74.D	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 4500	64.5	73.0	74.0	74.5	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
2 400C	o5 • 3	73.8	74.8	75.5	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 350C	66.5	75.5	76.6	77.3	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 3000	66.9	76.6	77.6	78.4	78.7	78.8	78.8	78.8	78.8	78.8	78.9	78.9	78.9	78.9	78.9	78.9
≥ 2500	67.6	78.6	80.0	80.8	81.2	81.3	81.3	81.3	81.3	81.3	81.4	81.4	81.4	81.4	31.4	81.4
≥ 2000	68.3	80.1	81.5	92.7	83.1	83.2	83.2	83.2	83.2	83.2	83.3	83.3	83.3	83.3	63.3	83.3
≥ 1800	68.3	90.4	81.8	83.1	83.7	83.8	83.9	84.0	84.0	84.0	84.2	84.2	84.2	84.2	34.2	94.2
≥ 1500	68.3	81.8	83.5	84.8	85.5	85.9	86.1	86.2	86.2	86.3	86.6	86.6	86.6	36.6	86.6	86.6
≥ 1200	68.3	82.7	84.6	86.0	86.7	87.1	87.4	87.5	87.5	87.7	88.0	88.0	88.0	88.0	88.0	88.0
≥ .000	68.4	83.3	85.3	87.0	88.0	88.5	88.8	88.9	88.9	89.1	89.4	89.4	89.4	89.4	89.4	89.4
≥ 900	68.5	83.8	85.8	87.7	89.0	89.6	89.9	90.0	90.0	90.3	90.5	90.5	90.5	90.5	95.5	90.5
≥ 800	68.6	83.9	86.0	88.1	89.4	90.0	90.4	90.6	90.6			91.3	91.3	91.3	91.4	91.4
≥ 700	68.7	84.2	86.3	88.5	90.0	90.6	91.1	91.3	91.3	91.7	91.9	91.9	91.9	91.9	92.0	92.0
≥ 600	68.7	84.6	87.1	89.4	91.2	92.3			92.9	93.3	93.5	93.5	93.5	93.5	93.7	93.7
≥ 500	68.7	84.9	87.5	89.9	91.7		93.5			94.3			94.5	94.5	94.6	94.6
≥ 400	68.7	85.1		90.5			94.7				- 1		96.2		96.3	96.3
≥ 300	68.7	35.1	88.5	91.0	93.1				96.7		97.3		97.4		97.7	97.7
≥ 200	68.7	85.1			93.1					97.2					-	98.4
> 100	68.7	85.1			93.1					97.2						99.6
2 .00	68.7	1	88.5				95.4			97.4		-				100.0
	3341							, , , ,	- 300	,	.5,0					

TOTAL NUMBER OF OBSERVATIONS _

930

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DESOLETE

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SLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03923

MCCONNELL AFB KS

70,73-81

JAN

STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH ALL

HOURS (L.S.T.)

	 _						VIS	BILITY ST	ATUTE MIL	ES .						
CEILING (PEET)		· ·														——
	≥:0	≥6	≥ 5	≥4	≥ 3	≥2%	≥ 2	≥ ⊧%:	≥1%	ا≤	≥ ¾	≥ %	≱ ¥ :	≥ 5/16	≥ ′4	≥¢
NO CEILING	49.5	54.9	55.6	55.9	56.2	56.4	56.5	56.6	56.7	56.7	56.8	56.8	56.8	56.8	56.8	56.8
≥ 20000	54.6	60.7	61.5	61.8	62.1	62.3	62.5	62.6	62.7	62.8	62.8	62.8	62.8	62.8	62.8	62.9
≥ 18000	55.0	61.2	62.0	62.3	62.6	62.8	63.0	63.1	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ :6000	55.1	61.4	62.1	62.4	62.8		63.2		63.3		63.4	63.4	63.4	63.4	63.4	63.5
≥ 14000	5 5 • 6	62.0	62.8	63.1	63.4	63.6	_		64.0	64.0	64.1	64.1	64.1	64.1	64.1	64.1
≥ :2006	56.4	62.9	63.7	64.0	64.4	64.5			64.9		65.0	65.0			65.0	65.1
≥ 10000	59.0	65.7	66.6	66.9	67.3	67.4			67.8		67.9	67.9	67.9	67.9	67.9	68.3
≥ 9000	59.3	66.1	66.9	67.3	67.6	67.8			68.2		68.3	68.3			68.3	68.4
≥ 8000	60.3	67.2	68.1	68.5	68.9	69.0		_	69.4		69.5	69.5			69.5	69.6
≥ 7006	60.9	68.D	68.9	69.3	69.6	69.8		70.1	70.2		70.3	70.3			70.3	
≥ 6000 ≥ 5000	61.4	68.8	69.7	70.2	70.6	70.8			71.2	71.3	71.3	71.3			71.3	
	62.2	69.8	70.8	71.3	71.7	71.9			72.4		72.5	72.5	-		72.5	72.6
≥ 4500 ≥ 4000	62.6	73.6	71.6	73.3	73.7	72.7		74.4			73.3	73.3 74.6		73.3	74.6	74.6
	63.6	72.4		74.2	74.7	75.0			75.5			75.6			75.6	75.7
≥ 3500 ≥ 3000	64.2	73.3			76.0	76.3					76.9	76.9		76.9	76.9	77.3
≥ 2500	65.0	74.9		77.1	77.7	78.0					78.7	78.7		78.7	79.7	78.3
2 2000	65.9	76.6	78.0	79.0	79.7		80.3				80.7	80.7			80.8	80.8
≥ 1800	66.1	77.2	78.7	79.7	80.4	80.7			81.4		81.5	81.5			81.5	81.6
≥ 1500	66.5	78.5	80.3		82.3		1	83.3			83.8	83.8			83.8	83.9
≥ 1200	66.9	79.6				1		85.3			85.8	85.8			85.8	85.9
≥ ,000	67.0	80.7	82.9	84.4	85.4			87.1			87.8	87.8			87.9	87.9
≥ 900	67.1	81.2	83.4	85.0	86.1	86.6	87.4	88.0	88.2	88.5	88.8	88.8	88.9	88.9	88.9	88.9
≥ 800	67.1	81.4	83.8	85.5	86.7	87.2	88.1	88.7	89.1	89.4	89.7	89.8	89.8	89.8	89.9	89.9
≥ 700	67.2	81.6	84.1	86.0	87.5	88.1	89.0	89.7	90.1	90.5	90.7	90.8	90.8	90.8	90.9	90.9
≥ 600	67.2	82.0	84.7	86.8	88.6	89.2	90.2	91.1	91.5	92.0	92.3	92.3	92.5	92.5	92.5	92.6
≥ 500	67.2	82.2	85.0	87.2	89.3		91.2		92.8			93.9		94.0		
≥ 400	67.2	82.4	85.3					93.5								
≥ 300	67.2	82.4			90.3	1		94.3				96.7		• .	97.0	
≥ 200	67.2	82.4	85.5					94.4				97.4		98.0		
≥ 100	67.2	82.4			_			94.4							98.9	
≥ 0	67.2	82.4	85.5	87.9	90.4	91.3	92.9	94.4	95.3	96.7	97.5	97.7	98.3	98.6	99.0	100.0

7416 TOTAL NUMBER OF OBSERVATIONS __

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLUBAL CLIMATOLOGY BRANCH USAFETAC AIP WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

3423

MCCONNELL AFB KS

70,73-81

E E E

STATION NAME

0000**-**0200

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS (L.S.T.)

CEILNO							viS	iB.LiTY ST	ATUTE MIL	E 5						
(FEE*)	≥ 10	≥ 6	≥5	≥ 4	≥ 3	≥2%	≥ 2	≥≀%	≥1%	≥1	≥ ¾	≥ %	≥ 4:	≥ 5/16	≥ ¼	≥c
NO CEIUNG ≥ 20000	56.3 59.2	61.5		63.2 66.5	63.6						63.7 67.3		63.8	63.8	64.1	
≥ 1800C	59.7	65.1	66.5	67.0	67.4	67.4	67.5				67.7			67.8	68.1	68.4
≥ .9000	59.7		66.5			7 1 1	:			-	67.7			67.8		68.4
≥ '4000	59.8	65.2	66.7	67.1	67.5	67.5	67.6	67.6	67.6	67.8	67.8	67 3	68.0	68.C	68.2	68.6
≥ .500€	60.3	66.1	67.5	68.0	68.3	68.3	68.4	68.4	68.4	68.7	68.7	68.7	68.8	68.8	69.0	69.4
2000€. ≥	61.8	67.7	69.1	69.6	70.0	70.0	70.1	70.1	70.1	70.3	70.3	70.3	70.4	73.4	70.7	71.0
≥ 9000	61.8	67.7	69.1	69.6	70.0	70.0	70.1	70.1	70.1	70.3	70.3	70.3	73.4	70.4	70.7	71.0
≥ 800C	62.5	68.4	1		70.7	70.7	70.8			71.0				71.2	71.4	71.7
≥ 7000	63.4	69.3			71.5					71.9				72.3		
≥ 6000	64.1	70.3	71.7	72.2	72.6	72.6				72.9				73.3	73.3	73.6
≥ 5000	66.0	72.9			75.2					75.5					75.9	
≥ 4500	66.3	73.3		1										76.0		76.6
≥ 400C	66.4	73.6			75.9						76.2			76.4		77.3
≥ 3500	68.0	75.4				77.7	77.8							78.1	78.4	78 • 7
≥ 3000	68.2		77.3		78.1	78.1	78.3			78.5					78 • B	79.2
≥ 2500	69.0	76.8		1						80.3				80.4	30.6	
≥ 2000	70.3	78.4								82.3				82.4	82.6	
≥ 1800	70.8	79.0		81.4						83.0		83.0		83.1	83.3	
≥ 1500	71.7	80.3				83.7					84.6					
≥ 1200	72.0	80.9								85.7				85.8		
≥ .000	72.1							87.1						87.5		
≥ 900	7	82.3					-			88.5					88.9	
≥ 800	72.1							89.0								
≥ 700	72.1	7 - 7 1				89.0			1	_	90.5			90.7	90.9	
≥ 600	72.2	83.0									91.8				92.3	
≥ 500	72.2	83.3									94.0					
≥ 400	72.2	83.3									95.2			95.5		
≥ 300 ≥ 200	72.2	83.3		89.6						96.1			96.7			
	72.2										96.7			97.2		98.0
> 100	72.2					1	-				96.7			97.8		
≥ 0	72.2	83.3	87.1	89.6	91.8	92.4	95.4	94.7	94.8	96.5	96.7	97.3	97.6	97.8	98.6	E 00 • 0

846 TOTAL NUMBER OF OBSERVATIONS ____

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OSSOLETE

SLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7423

MCCONNELL AFB KS

70,73-81

FER

STATION

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

3300-0500

CEIL NG							VIS	:B (* Y 5 T	ATUTE MIL	E5						
(FEE ¹)	5 ; 0	≥6	≥5	≥4	≥ 3	≥ 2 %	≥ 2	≥∙ૠ	≥1%	≥1	≥ ¾	≥ %	≥ У:	≥ 5/16	≥ 4	≥c
NO CEILING	56.5	61.8	62.5	62.9	63.4	63.5	63.7	63.8	63.9	63.9	63.9	63.9	64.2	64.2	64.2	64.5
≥ 20000	58.9	64.2	64.9	65.2		65.8	66.1			66.3	66.3	66.3	66.5	66.5	66.5	6 6 • 9
≥ 18000	59.0	64.3	65.0		65.8	66.0					66.4		66.7	66.7	66.7	67.3
≥ .9000	59.1	64.4	65.1	65.6	66.1	66.2		66.5	66.7		66.7	66.7	66.9	66.9	66.9	67.3
≥ 14000	59.3	64.8	65.5	66.1	66.5	66.7					67.1	67.1	67.4	67.4	67.4	67.7
≥ :2006	59.9	65.5	66.2	66.8							67.8	67.8	68 • 1	68.1	68.1	60.4
2 1000€	61.1	66.8			68.6	68.7					69.1	69.1		_		69.9
≥ 9000	61.2	66.9	67.6	68.2	68.7			69.1			69.3			69.6		70.0
≥ 8000	62.1	67.8	69.6	69.1	69.6	69.7			_		70.2	70.2		70.6	70.6	70.9
≥ 7000	62.4	68.2	68.9	69.5	70.0	70.1		70.4			70.6	70.6	70.9			71.3
≥ 6000	62.6	68.4	69.1	69.7	70.2	70.3			70.8		70.8			71.2		71.5
≥ 5000	64.4	70.3						72.6			72.7					73.4
≥ 4500	65.4	71.3	72.0	72.6	73.0	73.2	73.4	73.5	73.6	73.6	73.6	73.6	74.0	74.0	74.0	74.3
≥ 4000	65.8	71.9			73.6			74.1		74.2	74.2	74.2	74.6	74.6	74.6	74.9
≥ 3500	66.4	72.5	73.2	73.8	74.2	74.3	74.6	74.7	74.8	74.8	74.8	74.8		75.2	75.2	75.5
≥ 3000	67.0							75.7					76.1	76.1	76.1	76.5
≥ 2500	67.1	73.6	74.3	75.1	75.7	75.8	76.0	76.1	76.2	76.2	76.2	76.2	76.6	76.6	76 • 6	77.0
≥ 2000	67.4	74.3	75.1	75.8				76.8	77.0	77.0	77.0	77.0	77.3	77.3	77.3	77.7
≥ 1800	68.1	75.5	76.2	77.0	77.9	78.0	78.3	78.4	78.5	78.5	78.5	78.5	78.8	78.5	78.8	79.2
≥ 1500	69.1	76.8	77.5	78.3	79.6	79.7	79.9	80.0	80.1	80.1	80.1	80.1	80.5	80.5	80.5	30.9
≥ 1200	69.7	78.4	79.3	80.0	81.6	81.7	82.0	82.2	82.3	82.4	82.4	82.4	82.7	82.7	82.7	83.1
≥ .000	70.1	79.7	80.9	81.6	83.1	83.2	83.6	83.8	83.9	84.0	84.0	84.0	84.4	84.4	84.4	84.8
. 90c	70.1	80.3	81.7	82.6	84.4	84.5	84.9	85.1	85.3	85.7	85.7	85.7	86.1	86.1	86.1	86.4
≥ 800	70.1	80.7	82.6	83.8	86.2	86.3	86.6	86.9	87.1	87.5	87.5	87.5	87.8	87.8	87.8	88.2
≥ 700	70.1	81.2	83.2	84.4	87.5	87.7	88.2	88.7	88.9	89.2	89.2	89.2	89.6	89.6	89.6	90.0
≥ 600	70.1	81.2	83.3	84.5	87.8	88.3	89.1	89.6	89.8	90.2	90.2	90.2	90.5	90.5	90.5	90.9
≥ 500	70.2	81.4	83.9	85.1	88.4	89.0	90.0	90.4	90.7	91.0	91.0	91.0	91.4	91.4	91.4	91.7
≥ 400	70.2	81.6	84.4	85.6	89.1	89.8	91.5	92.6	92.8	93.1	93.1	93.1	93.6	93.6	93.6	94.0
≥ 300	70.2	81.6	84.4	85.6	89.1	89.8	91.8	93.0	93.5	94.3	94.4	94.4	94.9	95.3	95.0	95.4
≥ 200	70.2	81.6	84.4	85.7	89.4	90.1	92.2	93.4	94.3	95.4	95.6	95.6	96.3	96.7	96.8	97.2
2 100	70.2	81.6	84.4	85.7	89.4	90.1	92.2	93.4	94.3	95.4	96.0	96.1	97.5	98.1	98.3	99.2
≥ 0	70.2	81.6	84.4	85.7	89.4	90.1	92.2	93.4	94.3	95.4	96.0	96.1	97.5	98.1	98.6	100.0
<u></u>									لتنا	لنتتنا	لتنجيا		لتنا			

TOTAL NUMBER OF OBSERVATIONS _______846

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OSSOLETE

GLUBAL CLIMATOLOGY BRANCH USAFETAC AIF REATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

5.7923

MCCONNELL AFB KS

70,73-81

E F D

ATION STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

J630-3800

VISIBLITY STATUTE MILES CEIL NG ≥ 5 ≥5/16 49.3 54.7 56.1 57.1 57.2 57.7 58.0 58.0 58.0 58.2 58.2 58.2 58.3 58.3 58.3 58.3 58.7 NO CERINO 53.1 59.2 60.9 61.8 62.3 62.8 63.1 63.1 63.1 63.2 63.2 63.2 63.4 63.4 63.4 63.6 ≥ 20000 53.2 59.5 61.1 62.1 62.5 63.0 63.4 63.4 63.4 63.5 63.5 63.5 63.6 63.6 63.6 63.6 64.1 ≥ 18000 53.2 59.5 61.1 62.1 62.5 63.0 63.4 63.4 63.4 63.5 63.5 63.5 63.6 63.6 63.6 64.1 53.3 60.3 61.9 62.9 63.4 63.8 64.2 64.2 64.2 64.3 64.3 64.3 64.4 64.4 64.4 64.9 53.9 60.5 62.2 63.1 63.6 64.1 64.4 64.4 64.4 64.5 64.5 64.5 64.7 64.7 64.7 65.1 55.0 61.8 63.5 64.4 64.9 65.4 65.7 65.7 65.7 65.8 65.8 65.8 66.0 66.0 66.0 66.0 66.0 > '4000 ≥ 12000 ≥ 9000 2000' ≤ 55.0 61.8 63.5 64.4 64.9 65.4 65.7 65.7 65.7 65.8 65.8 65.8 66.0 66.0 66.0 66.0 66.0 55.8 62.6 64.3 65.2 65.7 66.2 66.5 66.5 66.7 66.7 66.7 66.8 66.8 66.8 67.3 55.9 62.8 64.4 65.8 66.3 66.7 66.7 66.7 66.8 66.8 66.9 66.9 66.9 67.4 56.4 63.2 64.9 65.8 66.3 66.8 67.1 67.1 67.1 67.3 67.3 67.3 67.4 67.4 67.4 67.8 57.4 65.0 66.8 67.8 68.3 68.8 69.1 69.1 69.1 69.3 69.3 69.3 69.4 69.4 69.4 69.9 ≥ 800C ≥ 6000 2 5000 57.8 65.4 67.1 68.2 68.7 69.1 69.5 69.5 69.5 69.6 69.6 69.6 69.7 69.7 69.7 73.2 ≥ 4500 57.9 65.7 67.5 68.6 69.0 69.6 70.0 70.0 70.0 70.1 70.1 70.1 70.1 70.2 70.2 70.2 70.2 70.7 ≥ 400C 58.2 66.1 67.8 68.9 69.4 70.0 70.3 70.3 70.4 70.4 70.4 70.4 70.6 70.6 70.6 71.0 58.9 66.9 68.7 69.7 70.3 70.9 71.3 71.3 71.4 71.4 71.4 71.4 71.5 71.5 71.5 72.0 59.3 67.5 69.3 70.3 70.9 71.5 72.0 72.0 72.0 72.2 72.2 72.2 72.3 72.3 72.3 72.3 59.8 68.4 70.2 71.3 71.9 72.5 73.0 73.0 73.0 73.3 73.3 73.3 73.4 73.4 73.4 73.9 3000 ≥ 2500 ≥ 2000 59.8 63.7 70.6 71.6 72.2 72.8 73.4 73.4 73.4 73.6 73.6 73.6 73.8 73.8 73.8 74.2 61.6 71.2 73.5 74.6 75.7 76.2 77.0 77.1 77.4 77.4 77.4 77.5 77.5 77.5 77.5 78.3 ≥ 1800 ≥ 1500 62.4 73.2 75.5 76.7 78.1 78.7 79.4 79.6 79.6 80.1 80.1 80.1 80.3 80.3 80.3 80.7 62.6 74.7 77.3 78.7 80.1 80.7 81.4 81.6 81.6 82.2 82.2 82.2 82.4 82.4 82.4 82.9 62.6 75.5 78.1 79.7 81.3 81.9 82.7 83.0 83.0 83.6 83.6 83.6 83.8 83.8 83.8 84.3 62.6 76.0 78.8 86.9 82.6 83.2 84.2 84.5 84.5 85.1 85.2 85.2 85.5 85.5 85.5 85.5 85.9 1200 .000 900 800 76.7 79.8 81.9 84.0 84.9 85.8 86.3 86.6 87.4 87.5 87.5 87.7 87.7 87.7 68.2 700 62.6 76.7 79.8 81.9 84.0 85.1 86.2 86.8 87.2 88.1 88.2 88.3 88.5 88.5 88.5 89.5 91.0 62.6 77.0 80.1 82.6 84.9 86.2 87.6 88.3 88.8 89.7 89.8 90.0 90.4 90.4 90.5 91.0 62.6 77.2 80.4 83.0 85.2 86.5 88.2 89.2 90.2 91.3 91.5 91.6 92.1 92.1 92.2 92.7 62.6 77.2 80.4 83.0 85.2 86.8 89.0 90.5 92.0 93.6 94.0 94.2 94.9 94.9 95.0 95.5 62.6 77.2 80.4 83.0 85.2 86.8 89.1 90.7 92.1 94.0 94.7 94.9 95.7 95.9 96.1 96.6 600 300 83.0 85.2 86.8 89.1 90.8 92.3 94.2 95.0 95.3 96.6 96.9 97.6 99.6 83.0 85.2 86.8 89.1 90.8 92.3 94.2 95.0 95.3 96.6 96.9 97.6 20.0 77.2 80.4 100 77.2 83.4

TOTAL NUMBER OF OBSERVATIONS ______ & 4 5

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS ROLTIONS OF THIS FORM ARE OBSOLETS

GLUBAL CLIMATOLOGY BRANCH USAFETAC ATR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

.3923

MCCONNELL AFB KS

70,73-81

FEP

STATION

PERCENTAGE FREQUENCY OF OCCURRENCE

J900-1100

HOURS (L.S.T.) (FROM HOURLY OBSERVATIONS)

CEILING							v15	B; * ST	ATUTE MIL	£S						
(FEET)	≥:0	≥6	≥ 5	≥ 4	≥ 3	≥ 2 1/.	≥ ?	. % · ≤	≥1%	≥1	≥ %	≥ %	≱ ∀.	≥ 5/16	2 %	≥c
NO CEILING ≥ 20000	46.3 51.2	51.4 57.1	52.0 57.7	52 • 2 58 • 2	52.6 58.5			52.7 58.7	53.0 59.0		53.3 59.3			53.4 59.5	53.4 59.5	53.4 59.5
≥ 18000	51.4	57.6		58.6	59.0			55.2	59.6		59.9			60.0	60.0	
≥ .9000	51.7	57.9	58.5	59.0	59.3	59.6	59.6	59.6	59.9	60.2	60.3	60.3	60.4	60.4	50.4	60.4
≥ 14000	52.4	58.6		59.7	60.0			60.3	60.6		61.0			61.1	61.1	61.1
≥ .5000	52.7	59.0			63.4			60.6			61.3		51.5	61.5	61.5	61.5
20000 ≤	54.7	61.8		63.1	63.7	63.9		63.9	64 • 3		64.7	64.7		64.8	64.8	64 • 8
≥ 9000	54.7	62.1	62.6		63.9			64.2	64.5		64.9	64.9			65.0	
≥ 8000 ≥ 7000	55.4	62.8		64 - 1	64.7	64.9		64.9	65.2		65.7	65.7	65.8	65.8	05.8	65.3
	55.9	63.4		64.7	65.7	65.5 66.0		65.5 66.0		66.2	66.8	66.3	66.4	66.4	65.4	66.4
≥ 6000 ≥ 5000	56 • 4 56 • 7	1				66.8		66.8		67.5					66.9	1 1
≥ 450C	57.1	65.0			66.9			67.1				68.0		68.1	63.1	68.1
≥ 4000	57.2	7.7.7.1			67.4			67.8		1 1	68.7					68.8
≥ 3500	57.7	65.8						68.8				69.6		69.7	69.7	69.7
≥ 3000	58.7	67.5	68.4	69.3	70.1	73.6	70.8	70.8	71.2	71.5	71.6	71.6	71.7	71.7	71.7	71.7
≥ 2500	59.2	68.4	69.5	70.3	71.3	71.9	72.2	72.2	72.6	72.9	73.0	73.0	73.2	73.2	73.2	73.2
≥ 2000	59.7	69.5	70.6	71.4	72.3	72.9	73.6	73.8	74.1	74.7	74.8	74.8	74.9	74.9	74.9	74.9
≥ 1800	59.7	69.6	70.7	71.5	72.5	73.0	73.8	73.9	74.2	74.8	74.9	74.9	75.1	75.1	75.1	75.1
≥ 1500		71.5					75.9							77.5		77.5
≥ 1200	61.3		74.2							79.3						
≥ ,000	61.8		77.1		79.2		81.0						83.2			
≥ 900	61.9	76.1				-	82.3									1
≥ 800	61.9	76.5					83.3							86.5		
≥ 700 ≥ 600	61.9						84.2		1	. ,			-	87.8		88.2
	61.9	77.0					85.1							89.5		
≥ 500 ≥ 400	61.9	77.1					87.9							93.7		
<u> </u>	61.9	77.1				85.8				94.7			96.0			96.8
≥ 300 ≥ 200	61.9	77.3					88.7		-				•	97.5	i	98.3
	61.9			82.3						94.9						
> 100	61.9				- 1		88.7	1	- 1							
L	/						لتتنا			لنتنا					L	

TOTAL NUMBER OF OBSERVATIONS

846

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLUBAL CLIMATOLOGY BRANCH USAFETAC AIE WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

MCCONNELL AFB KS

70,73-81

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1230-1400 HOUPS (L.S.T.)

CELLING							V15	B . ** ST	ATUTE MILI	ES						
(FEE')	≥ .0	≥ 6	≥5	≥ 4	≥ 3	≥2%	≥ 2	≥ . ½	≥1%	≥1	≥ 4	≥ %	≥ v.	≥5/16	≥ 4	≥¢
NO CELLING	52.0	55.7	56.1	56.5	57.0	57.0	57.0	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
≥ 20000	57.3	62.5	63.1	63.5	63.9	64.1	64.1	64.3	64.3		64.3	64.3	64.3	64.3	54.3	64.3
≥ 18000	57.8	63.0	63.6	63.9	64.4	64.5	64.5		64.8	64.9		64.8	64.8	64.8	64.8	64.8
≥ '6000	57.8	63.0				64.5			64.8			64.8	64.3		64.8	64.9
≥ '4000	53.5	63.7	64.3			65.2		. 1	65.5		1	65.5			05.5	65.5
≥ 2000	59.2	64.4	65.0									66.2				66.2
≥ 10000	60.6	66.0	66.5	67.0				67.8	-							
≥ 8000	60.6	66.0	66.5								67.8			67.8		
≥ 800C	61.7	67.1	67.8					69.3		-				69.3		
≥ 7000	61.9	67.5	68.2	68.8							69.6	69.6		69.€		69.6
≥ 6000	62.4	68.1	68.9	1			1	70.3					70.3			70.3
≥ 5000	63.7	68.9	69.7								71.3					
≥ 4500	63.1	69.0	69.9			71.2	- 1	71.4		_		71.4			71.4	1
± 4000	63.9	73.3	71.2	71.9				72.9				72.9				72.9
≥ 3500	64.4	75.8	71.6			73.2		1		73.4	,	73.4	-		73.4	73.4
≥ 3000	65.4	71.7	72.6								74.8					
= 2500	66.7	73.8					76.8				77.1					
± 2000	67.6		76.1					78.6								78.6
≥ 800	67.8			77.4		-				-	- 1				1	•
≥ 1500	68.1		79.6					83.1						83.5		83.5
≥ 1200	68.1	79.1									85.8				1	
≥ .000	68.1	83.5	1								87.9			88.i		
± 900	69.1	81.0	83.8								89.5				89.6	
≥ A/¥	69.1	81.6	84.4		- 1						91.4			91.7		
2 700	68.1		84.5				-				92.3				92.8	-
≥ 600	68.1		84.6								93.0					
≥ 500	68.1	1	84.8								95.2					
≥ 400	68 • 1		84.9			- 1					97.2					
2 300	68.1	1	1	1							98.0					
≥ 200	68.1		84.9					- 1	1		98.0					
> 100	68.1	1	85.0								98.1			1		- 1
2 0	68.1	81.8	85.0	88.1	90.0	92.0	93.4	94.8	96.3	97.5	98.1	98.1	98.8	99.1	99.2	ם•םרז

TOTAL NUMBER OF OBSERVATIONS ___

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OSSOLETE

SLUBAL CLIMATOLOGY BRANCH USAFETAC ATP WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

. 1923

MCCONNELL AFB KS

73,73-81

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STATION

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

15JG-17GJ

CEIL NG							vis	B. ** S*	ATUTE MIL	E 5						
(FEET)	5.0	≥6	≥ 5	≥ 4	≥ 3	≥2%	≥ 2	≥ ½	≥1%	≥1	≥ 4	≥ %	≥ ∀;	≥5/16	2 4	≥č
O CEUNG	51.3	56.3	57.2	57.8	57.8	57.9	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	53.2	58.
≥ 20000	57.3	63.5	64.4	65.0	65.2	65.4	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.
≥ 18000	57.2	64.1	65.0	65.6	65.8	66.0	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.
≥ .9000	57.3	64.2	65.1	65.7	66.0	66.1	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.
≥ '400¢	57.4	64.8	65.7	66.3	66.5	66.7	66.9		66.9	66.9		66.9	66.9		66.9	66.
₹ .500C	58.3	65.6	66.5	67.1	67.4	67.5	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.
> ე0000: ≤	60.3	67.6	68.7	69.3	69.5	69.6	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.
≥ 9000	60.6	68.0	69.0		69.9	70.0		70.2			70.2	70.2				
800C	52.3	70.0				72.0			72.2		1	72.2				
2000	62.4	70.3	71.4					72.6						72.6		
6000	63.0	71.0	72.1	72.7	72.9	73.0	73.3	73.3	73.3	73.3	73.3	73.3	73.3		73.3	73.
5000	63.6	72.2	73.4	74.1	74.3	74.5			74.7			74.7			74.7	74.
4500	63.7	72.5	73.6			-			74.9	74.9		74.9	· -		74.9	74.
4000	64.4		74.3									75.7				
350C	64.7	73.6	74.8		75.8				76.1	76.1	76.1	76.1			76.1	76
3000	65.6				77.7							78.4			78.4	78
2500	67.0	77.4	78.6						80.4			80.5	1		30.5	
2000	68.1	79.4	80.6			82.2						83.3				
1800	68.4	80.0	81.6		83.2	83.3			83.9		1 1	84.3				
1500	68.7	82.5			87.0							88.2				
1206	68.7	83.1	85.1			88.2		89.4	1	-	1	89.7				89.
. ,000	69.7	83.6			1			91.4				91.7				
900	68.7	83.7	86.5					92.3			1 1	92.7	92.7		92.7	92.
800	68.7				1			93.1				93.6			93.6	
700	68.7	83.7	86.5					93.6			t I	94.2	-			944
- 600	68.7		86.5					94.1				94.3				
550	68.7	83.7	86.9		91.6							96.2	1		96.5	
400	68.7	83.7				92.2				97.3		97.5				
300	68.7	83.7	86.9				_				97.9	-				
200	68.7		1								98.2					<u> </u>
100	68.7	83.7									98.2			99.1		
2 0	68.7	83.7	86.9	90.1	91.6	92.2	93.7	95.5	96.1	97.6	98.2	98.5	98.9	99.1	99.2	rco.

TOTAL NUMBER OF OBSERVATIONS ______84

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLUBAL CLIMATOLOGY BRANCH USAFETAC ATF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

YEARS

. 39**23**

MCCONNELL AFB KS

70,73-81

FER

STATION

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2J00

TELLNG				-			٧١S	aB.Ç.TY ST	ATUTE MIL	E S						
(FEE*)	5 .0	≥6	≥ 5	≥ 4	≥ 3	≥2%	≥ 2	≥ ; %:	≥1%	≥1	≥ ¾	≥%	≥ 4:	≥ 5/16	≥ '4	≥¢
NO CEILING	52.4	57.4	57.9	58.0	58.4	58.7	58.7	59.0	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 20000	56.0	62.9	63.8	64.3	64.8	65.1	65.1	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
≥ 18000	56.1	63.4	64.3	64.8	65.2	65.6	65.6	65.8	66.0	66.0	66.0	66.0	66.0	66.C	66.0	66.3
≥ 16000	56.6	63.8	64.8	65.2	65.7		66.1			66.4		66.4	66.4	66.4	66.4	56.4
≥ 14000	56.9	64.3	65.2	65.7	66.2	66.5							66.9	66.9	66.9	66.9
≥ :2000	58.2	65.7		67.1		68.C				68.3				68.3	68.3	
2000€: ≤	60.5	68.2	69.1	69.6	70.1	73.4	70.4	70.7	70.8	70.8	70.8	70.3	70.8	70.8	70.8	70 • 8
≥ 900C	61.0	68.7	69.6	70.1	70.6	70.9	70.9	71.2	71.3	71.3	71.3	71.3		71.3	71.3	
≥ 8000	62.2	69.9	70.8	71.3	71.7	72.1	72.1	72.3	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
≥ 7000	62.4	70.2	71.2	71.6	72.1	72.5	72.5	72.7	72.8	72.8		72.8	72.3	72.9	72.8	72 . 8
≥ 6000	63.7	70.8	71.7	72.2	72.7	73.0		73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 5000	63.9	72.2	73.3	73.8	74 • 2	74.6	74.6	74 • 8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 450C	64.3	72.6	73.6	74.3	74.8	75.2	75.3	75.5	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
± 4000	64.7	73.0	74.1	74.8	75.3	75.7	75.8	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 3500	65.2	74.0	75.1	75.8	76.2	76.6	76.7	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 3000	65.8	74.7	75.8	76.6	77.1	77.4	77.5	77.8	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 2500	67.1	77.4	78.5	79.3	79.9	80.3	8D.4	80.6	80.9	81.0	81.C	81.0	81.0	81.0	91°C	81.0
≥ 2000	67.8	78.5	79.6	80.4	81.1	81.6	81.8	82.0	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ '800	68.6	79.4	80.5	81.3	82.4	82.9	83.1	83.3	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 1500	69.5	81.2	82.4	83.7	84.9	85.5	86.1	86.3	86.6	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 1200	69.6	81.8	83.2	85.1	86.4	87.1	87.8	88.1	88.4	88.5	88.7	88.7	88.7	88.7	88.7	88.7
≥ .000	69.6	82.3	83.7	85.8	87.5	88.5	39.5	89.7	90.3	90.5	90.7	90.7	90.7	90.7	93.7	90.7
≥ 900	69.6	82.3	83.7	85.8	87.7	89.0	90.0	90.2	91.0	91.3	91.4	91.4	91.4	91.4	91.4	91.4
≥ 800	69.6	82.5	84.2	86.4	88.4	89.7	90.7	90.9	91.7	92.0	92.1	92.1	92.1	92.1	92.1	92.1
≥ 700	69.6	82.5	84.3	87.0	89.1	90.5	91.5	91.8	92.7	92.9	93.0	93.0	93.1	93.1	93.1	93.1
≥ 600	69.7	82.6	84.5	87.5	89.6	91.1	92.2	92.6	93.4	93.6	93.7	93.7	93.9	93.9	93.9	93.9
≥ 500	69.7	82.6	84.6	87.7	90.1	91.6	92.7	93.3	94.2	94.7	94.9	94.9	95.0	95.0	95.0	95.3
≥ 400	69.7	82.6	84.6	87.7	90.3	91.8	93.4	94.2	95.6	96.6	97.5	97.D	97.2	97.2	97.2	97.2
≥ 300	69.7	82.6	84.6	87.7	90.3	91.8	93.4				97.8	97.8	98.0	98.0	98.0	98.0
≥ 200	69.7	82.6	84.6	87.7	90.3	91.8	93.4	94.6	96.2	97.8	98.5	98.5	98.8	98.9	98.9	98.9
> 100	69.7	82.6	84.6	87.7	90.3	91.8	93.4	94.6	96.2	98.1	98.8	99.1	99.5	99.8	99.9	99.9
≥ 0	69.7	82.6	84.6	87.7	90.3	91.8	93.4	94.6	96.2	98.1	98.8	99.1	99.5	99.8	99.9	100.C
> 100	69.7	82.6	84.6	87.7	90.3	91.8	93.4	94.6	96.2	98.1	98.8	99.1	99.5	99.	8	8 99.9

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLG3AL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

3923

MCCONNELL AFB KS

70,73-81

FEB

STATION

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2139-2300 HOURS (L.S.T.)

CELNO							v15	B LITY ST	ATUTE MIL	ES						
(FEET)	≥:0	≥ 6	≥ 5	≥ 4	≥ 3	≥2%	≥2	۶۰۶	≥1%	۲ ا	≥ ¾	≥ %	≥ ⊬:	≥ 5/16	≥ %	≥c
O CEIUNG	53.4	58.4	59.3	59.8	60.9	60.9	61.0	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.
≥ 20000	57.0	62.5	63.7	64.4	65.5	65.5	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.6
≥ 18000	57.7	63.5	64.7	65.4	66.4	66.4	66.5	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.
≥ .9000	57.7	63.6	64.8	65.5	66.5	66.5	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.
≥ '4000	58.3	64.2	65.4	66.1	67.1	67.1	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.
≥ 12000	59.1	65.0	66.2	66.9	68.C	68.3	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.
20000′ ≤	61.0	66.9	68.1	68.8	69.9	69.9	70.0	70.1	70.1	70.1	70.1	70.1	73.1	70.1	73.1	73.
≥ 9000	61.1	67.0	68.2	68.9	70.0	70.0	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.
≥ 8000	62.4	63.3	69.5	70.2	71.3	71.3	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.
≥ 7000	63.0	69.4	70.6	71.3	72.3	72.3	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.0	72.6	72.
≥ 6000	63.4	69.7	70.9	71.6	72.7	72.7	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	73.
≥ 5000	64.5	71.6	72.9	73.8	74.9	74.9	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.
≥ 4500	65.1	72.7	74.0	74.8	76.1	76.1	76.2	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.
≥ 400C	65.2	73.3	74.7	75.5	76.8	76.8	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.
≥ 3500	66.1	74.5	75.9	76.7	78.3	78.3	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.
≥ 3000	56.8	75.3	76.8	77.8	79.4	79.4	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.
≥ 2500	67.1	76.5	78.1	79.1	80.7	80.7	81.1	81.3	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.
2 2000	67.4	77.3	79.0	80.4	82.2	82.2	82.5	82.7			82.9	82.9	82.9	82.9	82.9	83.
≥ 1800	67.8	77.9	79.6	81.1	83.1	83.2	83.6	83.8	83.8	83.9	83.9	83.9	83.9	83.9	33.9	84.
≥ 1500	68.7		81.6	83.7	85.9	86.1	86.4	86.6	86.6	86.8	86.8	86.8	86.8	86.8	86.8	85.
≥ 1200	63.7	80.1	82.5	84.8	87.1	87.4	87.7	87.9	87.9	88.4	88.4	88.4	88.4	88.4	88.4	88.
≥ .000	68.8	83.7	83.3			88.3	88.7	88.9	88.9	89.4			89.4	89.4	89.4	89.
≥ 900	68.8				89.5					91.1					91.1	91.
≥ 800	68.9									91.5				91.5		
≥ 700	68.9	81.6								92.4			92.4	92.4	92.4	92.
≥ 600	68.9	81.9								94.0			94.0	94.0	94.0	94.
≥ 500	63.9									96.0						
≥ 400	68.9									96.7						96.
≥ 300		82.2								97.4						
≥ 200		82.2								97.8						
> 100	1									97.8						
2 0										97.8						

TOTAL NUMBER OF OBSERVATIONS _____

846

USAF ETAC JULIA 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

- 423 ---

MCCONNELL AFB KS

73,73-81

FEB

STATION

STATION NAME

ALL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS (L.S.T.)

CEILING							٧١S	BILITY STA	ATUTE MILI	ES						
(FEE*)	≥ 10	≥6	≥ 5	≥ 4	≥ 3	≥ 2 1⁄.	≥ 2	≥+%	≥1%	≥1	≥ ¾	≥%	≥ ∀.	≥5/16	≥ ¼	≥0
NO CEILING ≥ 20000	52.2 56.2	57.2 62.1	58.0 63.1	58 • 5 63 • 6		59.0 64.3		59.2 64.5	59.3 64.6			59 • 3 64 • 7	50.4		59.4	59.6 64.9
≥ 18000	56.5	62.5	63.5		64.6	64.8			65.1	65.1	65.1	65.1	65.2		65.2	65.4
≥ 16000	56.6	62.7	63.7	64 • 3	64.7	64.9	65.1	65.1	65.2	65.3	65.3	65.3	65.4	65.4	65.4	65.6
≥ '4000	57.3	63.2	64.2	64.8	65.3	65.5	65.6	65.7	65.8	65.9	65.9	65.9	65.9	65.9	66.0	66.1
≥ 2000	57.7	64.0	65.0	65.6	66.0	66.2	66.4	66.4	66.5			66.6			66.7	66.9
≥ .0000	59.4	65.9	66.9			68.2		68.4	68.5			68.6	68.7	68.7	68.7	68.9
≥ 9000	59.5	66.0	67.0		68.2							68.7		68.8	68.9	
≥ 8000	60.5	67.1	68.2			69.5	1		69.8		1	69.9		1	70.0	
≥ 7000	60.9								70.3			70.4			73.5	
≥ 6000	61.4	68.2	69.2		70.4	70.6		70.8	70.9		1 1	71.0			71.1	71.2
≥ 5000	62.5	69.7	70.8		72.1	72.3						72.7			72.3	
≥ 4500 ± 4000	62.9	70.2	71.3	72.0	72.6	72.8			73.1			73.2		1	73.3	
	63.2	70.8	71.9		73.2	73.4						73.9	74.8			74.2
≥ 3500 ≥ 3000	63.8	71.6	72.8		74 - 1	74.3 75.5	74.5		74.6		1	74.7			76.2	
	64.6	72.6			i									76.1	77.8	
≥ 2500 ≥ 2000	65.3	73.9	75.2		76.8	77.1	77.3		77.6		1	77.7	77•8 79•4	79.4	79.4	79.6
	66.0	75 7	76.4	78.0	78.1	78.4			79.9			80.1	80.2		80.2	80.4
≥ 1800 ≥ 1500	67.3	75.7	77.0 79.3		81.6	82.0			82.8		- 1	83.1	83.2		83.2	
	67.6	78.7	80.6		83.2							85.0		35.2	35.2	A5.3
≥ 1200	67.7	79.8	82.0			85.5						87.0			67.2	_
	67.7	80.3	82.7			86.6									88.6	
2 900 ≥ 800	67.7	80.6						1			1				89.9	
	67.8	80.8	83.6		87.7	88.4						90.9			91.1	91.3
≥ 700 ≥ 600	67.8								91.2			91.9		92.1		92.4
≥ 500	67.8	81.1	84.3	86.7	89.0	90.0			92.7							
≥ 400 ≥ 400	67.8	81.2						1		95.0	1 1				95.6	95.8
≥ 300	67.8	81.2			89.5				94.7					96.9	97.0	
≥ 200	67.8	81.2	84.4	87.0	89.5	90.6	92.3	93.8	94.9	96.4	97.0	97.1	97.6	97.7	97.9	98.2
> 100	67.8	81.2	84.4	87.0	89.5	90.7	92.4	93.8	95.0	96.5	97.2	97.4	98.2	98.4	98.9	99.6
≥ 0	67.8	81.2	84.4	87.0	89.5	90.7	92.4	93.8	95.0	96.5	97.2	97.4	98.2	98.4	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS

6769

USAF ETAC JUL M 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE ODSOLETE

GLCRAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

3923

MCCONNELL AFB KS

70,73-81

MAR

STATION

STATION NAME

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

3000-0200

CELNG							V15	BLTY ST	ATUTE MIL	E S						
(FEE')	≥:0	≥6	≥ 5	≥ 4	≥ 3	≥21⁄.	≥ 2	≥ . ½	≥1%	≥1	≥ ¾	≥ %	≥ ٧.	≥5/16	≥ 4	≥0
NO CEILING	53.2		57.8				58.1			58.2		58.2	58.2	58.2	58.2	58.2
≥ 20000	56.8		61.5	61.6	6 .7	61.7	61.7			61.8			61.8			61.6
≥ 18000	56.9	60.6	61.6	61.7	61.8							61.9	61.9		61.0	61.5
≥ .9000	57.0	60.8	61.7	61.8	61.9	61.9	61.9	61.9	61.9	62.0	62.0	62.0	62.0	62.0		62.
≥ 14000	57.3	61.1	62.0	62.2	62.3	62.3	62.3	62.3	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.
≥ :2000	57.6	61.4	62.4	62.5	62.6	62.6	62.6	62.6	62.6	62.7	62.7	62.7	62.7	62.7	62.7	62.
≥ 10000	58.3	62.3	63.2	63.3	63.4	63.4	63.4	63.4	63.4	63.5	63.5	63.5	63.5	63.5	63.5	63.
≥ 9000	58.4	62.4	63.3	63.4	63.5	63.5	63.5	63.5	63.5	63.7	63.7	63.7	63.7	63.7	63.7	63.
≥ 8000	59.6	63.7	64.6	64.8	64.9	64.9	64.9	64.9	64.9	65.1	65.1	65.1	65.1	65.1	65.1	65.
≥ 7000	60.3	64.4	65.4	65.6	65.7	65.7	65.7	65.7	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 6000	60.5	65.2	66.1	66.3	66.5	66.5	66.5	66.5	66.5	66.6	66.6	66.6	66.6	66.6	66.6	66.0
≥ 5000	61.8	67.1	68.2	68.4	68.5	68.5	68.5	68.5	68.5	68.7	68.7	68.7	68.7	68.7	68.7	68.
≥ 4500	62.5	68.0	69.0	69.2	69.4	69.4	69.4			69.6		69.6	69.6	69.6	69.6	69.
≥ 4000	53.3	69.2	70.3	70.5	70.6	70.6	70.6	70.6	70.6	70.9	70.9	70.9	70.9	70.9	70.9	70.
≥ 3500	54.1	70.4	71.5	71.7	71.8	71.8	71.8	71.8	71.8	72.0	72.0	72.0	72.0	72.0	72.0	72.
≥ 3000	65.1	72.4	73.7	73.9	74.0	74.0	74.1	74.1	74.1	74.3	74.3	74.3	74.3	74.3	74.3	74.
> 2500	65.7	74.1	75.4	75.7	75.8	75.8	75.9	75.9	75.9	76.1	76.1	76.1	76.1	76.1	76.1	76.
≥ 2000	66.8	75.6	76.9	77.2	77.3	77.3	77.6	77.6	77.6	77.8	77.8	77.8	77.8	77.8	77.8	77.
> 1800		76.2	77.6	78.0	78.1	78.1	78.4			78.6		78.6	78.6	78.6	78.6	78.
≥ 1500	68.5		79.8			80.6	81.0			81.2			81.2	81.2	81.2	81.
≥ 1200		79.8			82.9								83.5		83.5	83.
≥ .000			84.8					86.7		86.9					86.9	86.
≥ 900			86.3		88.0					89.0			89.0			89.
≥ 800	70.3			89.0					- 1	90.4						
> 700	70.3	85.6			91.0					92.3			92.4	92.4	92.4	92.
≥ 700	70.4			91.8			1						94.1	94.1	94.1	94.
> 500	70.4					93.4				95.1			95.2	95.2	95.2	95.
≥ 400	70.4		_		94.2		95.7			96.8			96.9	96.9	96.9	96
	70.4				94.6					98.4			98.7	98.7		98.
≥ 300 ≥ 200	70.4		1 1		94.7					98.9					99.5	
	1 1	86.5			94.7					98.9						•
≥ 100 ≥ 0	70.4									98.9						
= 0	10.4	50.5	70.4	76.9	74.1	7202	7/01	78 . 3	75.3	75.7	77.2	77.4	77.1	77.5	77.8	30.

TOTAL NUMBER OF OBSERVATIONS

930

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DESOLETE

SECRAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

J35**23**

MCCONNELL AFB KS

(FROM HOURLY OBSERVATIONS)

MAR

PERCENTAGE FREQUENCY OF OCCURRENCE

MONTH 0300-0506 HOURS (L.S.T.)

930

TELNG							٧١S	BL-TY ST	ATUTE MIL	E S						
(FEET)	≥:0	≥6	≥ 5	≥ 4	≥ 3	≥3%	≥ 2	≥ : ⅓	≥1%	≥1	≥ %	≥ %	≥ 4:	≥ 5/16	≥ %	≥0
NO CEILING	48.4	53.4	54.2	54.3	54.7	54.7	54.9	55.1	55.3	55.5	55.6	55.6	55.6	55.6	55.6	55.
≥ 20000	52.4	57.4	58.2	58.4	58.8	58.8	59.0	59.1	59.4	59.6	59.7	59.7	59.7	59.7	59.7	59.
≥ 18000	52.4	57.4	58.2	58.4	58.8	58.8	59.0	59.1	59.4	59.6	59.7	59.7	59.7	59.7	59.7	59.
≥ 16500	52.6	57.6	58.4	58.6	59.0	59.0	59.2	59.4	59.6	59.8	59.0	59.9	59.9	59.9	59.9	59.
≥ '4000	52.9	58.1	58.8	59.1	59.6	59.6	59.8	59.9	60.1	60.3	60.4	60.4	60.4	60.4	60.4	60.
≥ '2000	53.1	58.3	59.0	59.4	59.8	59.8	60.0	60.1	60.3	60.5	60.6	60.6	60.6	60.6	60.6	60.
2000c: <	54.6	60.1	60.9	61.2	61.6	61.6	61.8	61.9	62.2	62.4	62.5	62.5	62.5	62.5	62.5	62.
≥ 9000	54.8	60.3	61.1	61.4	61.8	61.8	62.0	62.2	62.4	62.6	62.7	62.7	62.7	62.7	52.7	62.
> 8000	55.9	61.4	62.2	62.5	62.9	62.9	63.1	63.2	63.4	63.7	63.8	63.8	63.8	63.8	63.8	63.
≥ 700G	56.5	61.9	62.7	63.0	63.4	63.4	63.7	63.8	64.0	64.2	64.3	64.3	64.3	64.3	64.3	64.
≥ 6000	57.3	63.2	64.0	64.3	64.7	64.7	64.9	65.1	65.3	65.5	65.6	65.6	65.6	65.6	65.6	65.
≥ 5000	58.6	65.5	66.2	66.6	67.0	67.0	67.2	67.3	67.5	67.7	67.8	67.8	67.8	67.8	67.8	67.
≥ 4500	59.4	36.3	67.1	67.4			68.1	68.2	68.4	68.6	68.7	68.7	68.7	68.7	68.7	68.
≥ 4000	59.9	67.2	68.1	68.4	68.8	68.8	69.0	69.1	69.4	69.6	69.7	69.7	69.7	69.7	69.7	69.
≥ 3500	60.2	69.0	68.8	69.1	69.6	69.6	69.8	69.9	70.1	70.3	70.4	70.4	70.4	70.4	70.4	70.
≥ 3000	60.8	58.9	70.1	70.4	71.1	71.1	71.4	71.5	71.7	71.9	72.C	72.0	72.0	72.0	72.0	72.
≥ 2500	61.3	70.0	71.2	71.5	72.3	72.3	72.6	72.7	72.9	73.1	73.2	73.2	73.2	73.2	73.2	73.
≥ 2000	61.7	71.0	72.6	72.9	74.1	74.1	74.4	74.5	74.7	74.9	75.1	75.1	75.1	75.1	75.1	75.
≥ 1800	62.7	72.3	74.0	74.3	75.5	75.5	75.8	75.9	76.1	76.3	76.5	76.5	76.5	76.5	76.5	76.
≥ 1500	63.4	73.7	75.6	76.1	77.3	77.3	77.6	77.7	78.0	78.2	78.3	78.3	78.3	78.3	78.3	78.
≥ 1200	54.4	76.1	78.3	78.9	80.1	80.1	80.4	80.5	80.8	81.0	81.1	81.1	81.1	81.1	31.1	81.
≥ ,000	65.4	78.2	80.6	81.4	82.6		83.0	83.1	83.3	83.7	83.8	83.8	83.8	83.8	83.8	83.
≥ 900	65.7	79.6	82.5	83.3	84.6	84.8	85.3	85.4	85.7	86.0	86.1	86.1	86.1	86.1	86.1	86.
≥ 800	65.8	80.5	83.9	85.1	86.3	86.6	87.1	87.2	87.5	87.8	88.0	88.0	88.0	88.0		88.
≥ 700	66.2	81.3	84.6	86.0	87.5	87.7	88.3	88.4	88.7	89.0	89.2	89.2	89.2	89.2	89.2	89.
≥ 600	66.5	82.0	86.1	87.5	89.1		89.9	90.0	90.4	90.8	91.0	91.0	91.3	91.1	91.1	91.
≥ 500	66.7	82.9	87.5	88.9	91.1		91.9	92.2	92.7	93.0	93.2	93.2	93.2	93.3	93.3	93.
≥ 400	66.7	82.9		89.2	92.0		93.0		94.2	94.8		95.2				
≥ 300	66.8	83.1	88.2						95.9	96.6					97.1	97.
≥ 200	66.9	83.2	88.4	89.9	93.2				97.0	98.0			98.5	98.7		1
> 100	66.9	83.2							97.1	98.1				99.0	99.0	
≥ 100 ≥ 0	66.9	83.2		89.9	93.2					98.1	98.5				99.1	kec.

TOTAL NUMBER OF OBSERVATIONS ____

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DESQLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17923 MCCONNELL AFB KS

70,73-81

MAF

MONTH U630-0800 HOURS (L.S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEUNG							vis	BILITY STA	ATUTE MILI	ES	· ·				-	
(FEET)	∑ ;0	≥ 6	≥ 5	≥ 4	≥ 3	≥2%	≥ 2	≥ ±%	≥1%	≥1	≥ ¾	≥ %	≥ ∀:	≥ 5/16	≥ ¼	≥ა
NO CEILING ≥ 20000	41.3	46.	47.5 52.9		49.7	48.8 54.4			49.2 55.1	49.5	49.5 55.3	49.5 55.3			49.6 55.5	49.6 55.5
≥ 18000 ≥ :6000	46.0	51.6	53.1	53.9	54.5	54.6	54.8	55.1	55.3	55.5	55.5	55.5	55.5	55.6	55.7	55.7
≥ 14000	46.6		53.3		54.7	54.8		55.3 55.9	55.5 56.1	55.7 56.3	55.7 56.3	55.7		55.8 56.5	55.9 56.6	55.9
≥ :2000		53.7	55.2	56.Ū				57.2	57.4		57.6	57.6		57.7 59.7	57.8	57.8
≥ 9000 ≥ 10000	49.1 49.6	55.4 55.9	57.0 57.5				58.9 59.5	59.1 59.7	59.4 59.9	59.6 60.1	59.6 60.1	59.6 60.1	60.1	60.2	59•9 60•3	60.3
≥ 8000 ≥ 7000	51.5 52.7		59.8 61.3		61.3	61.5 63.0		61.9	62.2	62.4	62.4 63.9	62.4		62.5	62.6	62.6
≥ 6000 ≥ 5000	53.0	60.2	61.9	62.9	63.5	63.8	64.0	64.2	64.4	64.6	64.6	64.6	64.6	64.7	64.9	64.8
≥ 4500	54.6	62.2	64.9	64.8	65.5	66.9	67.1	67.3	67.5	67.7	67.7	67.7	67.7	67.8	66.9	68.3
≥ 4000 ≥ 3500	5 5.4	64.6	65.9			68.7		68.6	69.5		69.7	69.7		69.8	69.9	69.4
≥ 3000	5 5.4	65.4	67.5	68.7	70.1	69.8		70.2	70.5		70.8			70.9	71.7	71.0
≥ 2000	56.7	67.5	70.0	71.4	72.3	72.7	72.9	73.1	73.4	73.7	73.7	73.7	73.7	73.8	73.9	73.9
≥ 1800 ≥ 1500	57.2 58.3	- 1	70.9 73.4]	76.6	77.0	77.2		77.7	77.7	77.7				74.9 78.3
≥ 1200 ≥ 1000	58.7 59.4	71.8			77.6 80.2	1		78.8 81.6	79.1 82.0	-	79.4 82.3	79.4 82.3		79.5 82.4	79.6 82.5	79.6 82.5
≥ 900 ≥ 800	59.5	74.0			81.4		82.8 84.6		83.4		83.7 85.6	83.7	83.7 85.6	83.8	83.9 85.8	83.9 85.8
≥ 700 ≥ 600	59.7 59.8	75.3	79.2	82.7			86.3	86.7	87.1 90.3	87.4		87.6	87.6	87.7	87.8	87.8
≥ 500 ≥ 400	59.9 59.9	76.7	81.5	85.7		90.5	91.9	92.5		93.4	93.9	94.0		94.1	94.2	94.2
≥ 300 ≥ 200	59.9	76.8	81.7	86.2	90.2	91.9	93.7	94.5	95.5	96.1		96.9	97.3	97.1	97.3	97.3
≥ 100		76.8	81.7	86.3		92.0	93.8	95.1		97.2	98.2	98.3	98.6	99.3	99.5	99.7
≥ 0	59.9	76.8	81.7	86.3	90.3	92.0	93.8	95.1	96.1	97.2	98.2	98.3	98.7	99.2	99.7	00.0

930 TOTAL NUMBER OF OBSERVATIONS ___

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7.7923

MCCONNELL AFB KS

70,73-81

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100

HOURS (L.S.T.)

CEUNG							VIS	BILITY ST	ATUTE MIL	ES						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2%	≥ 2	≥ + %	≥1%	≥1	≥ ¾	≥%	≥ ∀:	≥ 5/16	≥ ¼	≥c
NO CEILING ≥ 20000	43.1 48.6							47.3 53.8	47.3 53.8	47.3 53.8	47.3 53.9	53.8	47.3 53.8	47.3 53.9	47.3 53.9	47.3 53.9
≥ 18000 ≥ 18000	48.9 49.0			53.4 53.5			54 • 1 54 • 2	54.1 54.2	54 · 1 54 · 2	54.1 54.2		54 • 1 54 • 2	54.1	54.2 54.3	54.2 54.3	54 • 2 54 • 3
≥ 14000 ≥ 12000	49.7 51.3	53.4 55.2	56.1	54.5 56.2	56.8	56.9	55.2 56.9	56.9	55.2 56.9	55.2 56.9	55.2 56.9		56.9	55.3 57.0	57.0	55.3 57.0
≥ 10000	53.0 53.4	57.8	58.8		59.5	59.6	59.6	59.0 59.6		59.6		59.6	59.6	59.1 59.7	59.1 59.7	59.7
≥ 8000 ≥ 7000	54.6 55.6	60.5	61.6		62.3	62.4	62.4	62.4		62.4	62.4	62.4	61.1	62.5		62.5
≥ 6000 ≥ 5000	56.5 56.8	62.2	63.2	63.3	64.0		64.2	64.2	64.2	64.2	64.2	64.2	63.4	64.3	63.5	63.5
≥ 4500 ≥ 4000	56.8 57.3	63.4	64.7	64 • 1 65 • 1	65.9	66.2	65.2 66.6	66.6	65.2 66.6	65.2 66.6	65.2 66.6	65.2 66.6	65.2 66.6	65.3 66.7	65.3 66.7	65.3
≥ 3500 ≥ 3000	58.0 58.7	64.5	65.8	66.2	67.1	67.5	67.8	67.8		67.8	67.8		67.8	68.0		68.0
≥ 2000	60.0	67.4	69.5		71.0	71.4	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.6	71.8	
≥ 1500	61.7	72.3	74.6		77.1	77.6	78.0	78.1	78.1	78.1	78.1	78 • 1 81 • 0	78.1	78.2	78.2	78.2
≥ 900	62.9	75.7			81.8	82.6	83.1	83.2	83.2	83.2	83.2	83.2 85.1	83.2 85.1			83.3 85.2
≥ 800	63.4	77.5 78.4		84.5			87.8		88.1	88.2 90.0				88.3	88.3 97.1	88.3 90.1
≥ 600	63.7	79.4		87.2	90.4		92.4	94.9		92.9 95.1				95.2	95.2	95.2
≥ 400	63.7	79.4	84.2	87.3	91.1	93.4	95 • 1 95 • 4			98.0	98.0	98.0	98.1	96.9 98.2	98.3	98.3
≥ 100	63.7	79.4	84.2	87.3		93.4	95.5	96.8	97.7	98.8	98.9	99.0	99.6		99.9	99.9
≥ 0	63.7	79.4	84.2	87.3	91.1	93.4	95.5	96.8	97.7	98.8	98.9	99.0	99.6	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

930

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DESOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC ATS WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

3523

MCCONNELL AFB KS

70,73-81

MAF

STATION

HAME

PERCENTAGE FREQUENCY OF OCCURRENCE

1200-1400 HOURE (L.E.T.)

(FROM HOURLY OBSERVATIONS)

CEIUNG			-				V15	BILITY ST	ATUTE MIL	E 5						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥ 2 ½	≥ 2	≥ ; ⅓:	≥1%	≥1	≥ ¾	≥ %	≥ 4:	≥ 5/16	≥ ¼	≥0
NO CEILING ≥ 20000	46.2 52.9	48.0 55.8	48.2 56.0	48.2 56.0	48.3 56.1	48.3 56.1	48.3 56.1	48.3 56.1	48.3 56.1		48.3 56.1	48.3 56.1		48.3 56.1	48.3 56.1	48.3
≥ 18000	53.4	56.5	56.7	56.7	56.8				56.8		56.8	56.8	56.8	56.8	56.8	56.8
≥ '8000	53.7	56.7	56.9	56.9	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
≥ 1400C	54.6	57.6	57.8	57.8	58.0	58.0	58.0	58.0	58.0	58.D	58.0	58.0	58.0	58.0	58.D	58.0
≥ :2000	55.9	58.9	59.1	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
2000: ≤	57.7	60.8	61.0	61.0	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
≥ 9000	58.2	61.2	61.5	61.5	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
≥ 8000	59.5	62.8	63.1	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 7900	60.4	63.9	64.2	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 6000	61.1	64.8	65.2	65.2	65.3	65.3			65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 5000	61.8	66.1	66.5	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7		66.7	66.7	66.7
≥ 4500	62.2	66.8	67.1	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 400C	62.6	67.3	67.6		67.8	68.0				68.0						
≥ 3500	64.0	68.9	69.2		69.5	69.6	69.6	_		69.6	69.6	69.6		69.6	69.6	69.6
≥ 3000	65.2	70.2	70.8			71.1	71.1	71.1		71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 2500	67.0	72.3	72.8	1	73.0	73.1	73.3		73.3		73.3	73.3			73.3	73.3
≥ 2000	69.6	76.0	77.2		77.6	77.7	78.0							78.C	78.0	78.C
≥ 1800	70.1	77.1	78.5		78.9	79.0			79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 1500	70 • 8	79.7	81.5		82.8	82.9	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	
≥ 1200	71.5	81.9	84.1	85.2	85.6	85.8		86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 1000	71.6	83.1	85.3	86.8		88.1	88.7	88.7	88.7	88.7	88.7	88.7		88.7	88.7	88.7
≥ 900	71.6	83.4	85.6		88.4	88.7				-	89.6				39.6	89.6
≥ 800	71.7	84.4	87.0		90.0					91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 700	71.8	84.7	87.6		91.1	91.9	• .		93.1	93.3	93.3	93.3		93.3	93.3	93.3
≥ 600	71.9	85.3	88.3	90.3		93.3			94.8	95.1	95.2	95.2	95.2		95.2	
≥ 500	71.9	85.5	88.6	1		94.2			96.3		96.7	96.7			96.7	96.7
≥ 400	71.9	85.8	89.1	91.4										98.6	98.6	98.6
≥ 300	71.9	85.8	89.1				_		-	99.1	99.2	99.2			99.4	99.4
≥ 200	71.9	85.9	89.2					98.1						99.7	99.8	
≥ 100	71.9	86.0			94.3			98.2			- ,					100.0
≥ 0	71.9	86.0	89.4	91.7	94.3	95.6	97.1	98.2	98.9	99.5	99.6	99.6	99.8	99.9	ם•מניז	100.0

TOTAL NUMBER OF OBSERVATIONS _

930

USAF ETAC JUL 44 0-14-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GLC9AL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

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MCCONNELL AFB KS

STATION NAME

70,73-81

MAR

STATION

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

CERENG		VISIBILITY STATUTE MILES														
(PEET)	≥:0	≥6	≥5	≥ 4	≥ 3	≥ 2 1⁄.	≥ 2	≥:%:	≥1%	≥1	≥ ¾	≥ %	≥ 4:	≥ 5/16	≥ ¼	≥0
NO CEILING ≥ 20000	47.5 54.4	49.1 57.0	49.6 57.5	49.6 57.5		49.6 57.5					49.6 57.5		49.6 57.5	49.6 57.5	49.6 57.5	49.6
≥ 18000 ≥ 16000	55.2 55.6	57.7 58.2	58.3 58.7	58.3 58.7	58.3 53.7		58 • 3 58 • 7	58.3 58.7	58.3 58.7	58.3 58.7	58.3 58.7	58.3 58.7	58.3 58.7	58.3 58.7	58.3 58.7	58.7
≥ 14000 ≥ 12000	56.7 57.8	59.5 60.8	60.0	60.1 61.4	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1 61.4	60.1 61.4
≥ ¹0000° ≤ 2000° ≤	59.4	62.8	63.4	63.5		63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	53.5 64.3	63.5
≥ 8000 ≥ 7000	60.5	64.5	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3		65.3	65.3	65.3
≥ 6000 ≥ 5000	63.1	66.8			68.0			68.D 69.1	68.0	68.0	69.0	68.0			68.0	68.D
≥ 4500 ≥ 4000	64.3	69.4 70.8		70.6 72.5	70.6	70.6	70.6	70.6	70.6	70.6	70.6 72.5	70.6	70.6		70.6 72.5	70.6
≥ 3500 ≥ 3000	66.9	72.4		74.2	74.3						74.3	74.3	74.3		74.3	74.3
≥ 2500 ≥ 2000	70.5	77.8 80.0	79.5	79.9	80.1	80.1	80.1	80.2	80.2	80.2			80.2	8D.2 82.9	80.2	80.2
≥ 1800 ≥ 1500	71.7	82.9	82.6	83.2 86.2	83.7	83.7	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8 87.1	83.8	83.8 87.1
≥ 1200 ≥ .000	72.7	84.8	87.3	88.9	89.8	89.9	90.0	90.1	90.1	90.2	90.2 92.8	90.2	90.2	90.2	90.2	90.2
≥ 900 ≥ 800	72.8 72.8	86.5	89.1	91.3 91.7	92.6		93.4	93.7	93.7	93.9	94.1 94.6	94.1	94.1	94.1	94.1 94.6	94.1
≥ 700 ≥ 600	72.8 72.8	86.8 87.0		92.2 92.5		7		94.7 95.1			95.5 95.8				95.5 95.5	
≥ 500 ≥ 400	72.9 73.1	87.3	90.3 90.5	92.9 93.4	94.9		95.8 96.7				97.6 99.0				97.6 99.0	
≥ 300 ≥ 200	73.1 73.1	87.3	90.5 90.5	::		95.9		98.7	99.1	99.8	99.9 100.0	100.0	100.0	200.0	100.0	100.0
≥ 100 ≥ 0	73.1 73.1	87.3 87.3	90.5 90.5	93.5		. 1		-			100.0	-				

TOTAL NUMBER OF OBSERVATIONS

930

USAF ETAC JUL 84 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS PORM ARE OSSOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

. 3923

MCCONNELL AFB KS

70,73-81

4 8 6

STATION

STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1900-2000

VISIBILITY STATUTE MILES (FEE") ≥2% ≥ : /: >1% ≥ 5/16 NO CEILING ≥ 20000 ≥ 18000 > .9000. ≥ 12000 ≥ 10000 ≥ 8000 ≥ 7000 ≥ 5000 ≥ 5000 ≥ 4500 ≥ 4000 > 3500 ≥ 2500 > 2000 1800 ≥ 1500 ≥ 1200 000 2 900 > 800 500 72.3 88.3 91.4 94.0 96.0 96.8 97.6 98.5 98.8 99.2 99.2 99.4 99.5 99.6 99.6 72.3 88.3 91.4 94.0 96.0 96.8 97.6 98.5 98.8 99.4 99.4 99.5 99.6 99.8 99.8 72.3 88.3 91.4 94.0 96.0 96.8 97.6 98.5 98.8 99.4 99.5 99.6 99.7 99.8 99.8 300 200 100 72.3 88.3 91.4 94.0 96.0 96.8 97.6 98.5 98.8 99.4 99.5 99.5 99.6 99.7 99.7 99.9 00.0

TOTAL NUMBER OF OBSERVATIONS

930

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE ORSOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

.3923

MCCONNELL AFB KS

70,73-81

SAF

STATION

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2130-2300

CEILING							٧١S	B.L.TY ST	ATUTE MIL	ES						
(FEE*)	≥:0	≥6	≥ 5	≥ 4	≥ 3	≥ 2 ¼	≥ 2	≥ : %	≥1%	≥1	≥ ¾	≥ %	≥ v.	≥ 5/16	≥ ¼	≥0
NO CEILING ≥ 20000	54.6 57.4	58.6 61.5	58.8 61.7		- 1	58.9 61.8		- 1				58.9 61.8		58.9 61.8	58.9 61.8	58.9 61.8
≥ 18000 ≥ 16000	57.7 58.7	61.8						62.2 62.4	62.2 62.4	62.2 62.4	62.2	62.2	62.2	62.2 62.4	62.2 62.4	52.2 62.4
≥ 14000 ≥ 12000	58.3 59.2	62.4				62.7	62.7 63.7	62.7 63.7	62.7	62.7	62.7	62.7		62.7	62.7	62.7
2 10000 ≤	60.4	64.7	65.3	65.3		65.4	65.4	65.4	65.4		65.4	65.4	65.4	65.4	65.4	65.4
≥ 8000 ≥ 7000	61.4	66.2	66.8	66.8	67.0		67.0		67.0	67.6	67.0	67.0	67.0	67.0		67.0
≥ 6000 ≥ 5000	62.4	67.4	63.0	68.1	68.3	68.3	68.3	68.4	68.4	68.4 71.3	68.4	68.4	68.4	68.4	68.4	68.4
≥ 4500 ≥ 4000	65.2	71.1	71.7	71.8	72.0	72.0	72.0	72.2	72.2	72.2 74.0	72.2	72.2				
≥ 3500 ≥ 3000	67.4 67.8	74.0			75.1 76.3			–		75.2 76.5						75.2 76.5
≥ 2500 ≥ 2000	68.9 70.6	77.4		1 - 1				79.0 82.7		79.0 82.7	79.0 82.7					79.0 82.7
≥ 1800 ≥ 1500	71.5	81.5 83.4					_		84.2 87.0	84.2 87.0				84.2 87.0		
≥ 1200 ≥ 1000	73.8 74.1	85.4	87.U 88.8			90.6		89.0 91.1		89.0 91.1	89.C 91.1			89.3 91.1	89.7 91.1	89.5 91.1
≥ 900 ≥ 800	74 • 3 74 • 3	87.3 87.7						92.4 93.5		92.4 93.5				92.4 93.5		_
≥ 700 ≥ 600	74.4 74.4	88.9 89.1			94.7					95.8 96.8		-		95.8 96.8		95 • 8 96 • 8
≥ 500 ≥ 400	74.4	89.4					_ 1.0	98.0	98.0	97.3 98.1	98.1	98.1	98.1	98.1	98.1	
≥ 300 ≥ 200	74.4	89.4	92.4	95.1	96.7 96.7	96.8	97.6	98.9	99.0	98.7 99.5	99.7	99.8		99.8	99.9	98.7 99.9
≥ 100 ≥ 0	74.4	89.4			96.7 96.7		97.6 97.6			99.5	- 1				-	99.9 100.0

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

930

GLUPAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

3923

MCCONNELL AFB KS

70,73-81

GAP

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL

CELNG.		_					٧١\$.B.L ** ST	ATUTE MIL	ES						
(FEET)	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥2%	≥ 2	≥ - %	≥1%	21	≥ %	≥%	≥ ٧.	≥5/16	2 %	≥c
NO CERING	48.D	51.5	52.0	52.2	52.4	52.4	52.5	52.5	52.5	52.6	52.6	52.6	52.6	52.6	52.6	52.6
≥ 20000	53.0	57.0	57.6	57.8	58.1	58.1	58.1	58.2	58.2	58.3	58.3	58.3	58.3	58.3	53.3	58.3
≥ 18000	53.4	57.3	58.0	58.1	58.4	58.4	58.5	58.5	58.6		58.6	58.6	58.6	58.7	58.7	58.7
≥ 16000	53.6	57.6	58.2	58.4	58.6						58.9		58.9	58.9	58.9	58.9
≥ '4000	54.2	58.2	58.9	59.1	59.4	59.4			59.5		59.6	59.6	59.6	59.7	59.7	59.7
≥ 2000	55.1	59.3	63.0	60.2	60.4		60.5		60.6		60.7	60.7		60.7	69.7	50.7
20000′ ≤	56.5	61.0	61.8	62.0	62.2	62.3			62.4	62.5	62.5	62.5		62.5	62.5	62.5
≥ 9000	56.3	61.3	62.2	62.4	62.6	62.6	62.7	62.7	62.8	62.9	62.9		62.9	62.9	62.9	62.9
≥ 3000	58.0	62.9	63.7	63.9	64.2				64.4		64.4	64.4	64.4	64.5	64.5	64.5
≥ 7990	58.9	64.0	64.8	65.0	65.3	65.3	65.4	65.4	65.5	65.5	65.6	65.6	65.6	65.6	55.6	65.6
≥ 6000	59.4	64.7	65.6	65.9	66.2	-			-		66.5		66.5	66.5	66.5	56.5
≥ 5000	<u> ნ</u> 0 • 5	66.5		67.7			68.1	68.2		68.3		68.3		68.3	68.3	68.3
≥ 4500	61.1	67.4	68.4	68.7	69.0	69.0		69.2		69.3	69.3	69.3	69.3	69.3	69.4	69.4
≥ 4000	61.9	68.6	69.7	70.0	70.3	70.5	70.6	70.6	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 350%	62.7	69.7	70.7	71.1	71.5	71.6	71.7	71.7	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 3000	63.4	71.0		72.6	73.0	73.1	73.2	73.3	73.4	73.4	73.5	73.5	73.5	73.5	73.5	73.5
≥ 2500	54.6	72.8	74.2	74.7	75.1	75.2	75.3	75.4	75.5	75.6	75.6	75.6	75.6	75.€	75.6	75.6
≥ 2000	65.8	75.0	76.6	77.2	77.8	77.9	78.1	78.2	78.3	78.3	78.4	78.4	78.4	78.4	78.4	78.4
≥ 800	66.4	76.0	77.8	78.4	79.0	79.1	79.3	79.4	79.5	79.5	79.6	79.6	79.6	79.6	79.6	79.5
≥ 1500	67.4	78.2	80.3	81.3	82.0	82.2	82.4	82.5	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 1200	68.1	80.1	82.3	83.5	84.4	84.6	84.9	85.0	85.1	85.1	85.2	85.2	85.2	85.2	65.2	85.2
≥ .000	63.5	81.6	84.2	85.6	86.7	87.0	87.4	87.6	87.6	87.8	87.8	87.8	87.8	87.8	87.8	87.8
± 900	68.7	82.4	85.1	86.7	88.0	88.3	88.9	89.0	89.1	89.3	89.3	89.3	89.3	89.3	89.4	89.4
2 800	68.7	83.0	86.0	87.9	89.3	89.8	90.4	90.6	90.7	90.9	90.9	90.9	90.9	91.0	91.0	91.0
≥ 700	68.9	83.6	86.9	89.1	90.6	9 .2	91.8	92.2	92.3	92.5	92.6	92.6			92.6	92.6
≥ 600	69.0	84.1	87.7	90.1				93.8		94.1			94.3	94.3	94.3	94.3
≥ 500	69.0	84.4	88.2	90.8	92.8	93.6	94.7	95.3	95.5	95.8	- 1	95.9	95.9	95.9	96.0	96.0
≥ 400	69.0	84.5	88.4	91.1	93.5	94.4	95.6	96.4	96.7	97.2	97.3	97.3	97.3	97.4		
2 300	69.1	84.6	88.5							98.2					98.6	98.6
≥ 200	69.1	84.6	88.5	91.3	93.9	94.9	96.4	97.6	98.1	98.8	99.1	99.1	99.3	99.4	99.5	99.5
> 100	69.1	84.6	88.5	91.3	94.0	94.9	96.4	97.6	98.1	98.9	99.2	99.3	99.5	99.6	99.7	99.8
	69.1	84.6	88.5	91.3	94.0	94.9	96.4	97.6	98.1	98.9	99.2	99.3	99.5	99.7	99.8	103.0

TOTAL NUMBER OF OBSERVATIONS

7440

USAF ETAC JUL 84 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GL'BAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICEZMAC

CEILING VERSUS VISIBILITY

YEARS

.3923

MCCONNELL AFB KS

STATION NAME

70,73~81

APP

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH
2020-3202

CER NG							VIS	B . TY ST.	ATUTE MILI	E 5					-	
(FEET)	≶ .c	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1⁄.	≥ ;	≥ . %	≥1%	≥1	≥ 4	≥%	2"	≥ 5/16	2 4	.≥ડ
NO CEILING	51.1	65.3	65.6	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.5	65.9	65.9	65.9	65.9	65.9
≥ 2000C	64 • 1	69.1	69.7	69.9	70.0	70.6			70.0				70.0		73.0	
≥ 18000	64.9	69.9		70.7	70.8				1				70.8		70.9	70.3
≥ .900c	65.0	70.0	1	70.8	70.9	73.9	70.9			70.9	70.9				70.9	73.5
≥ '4000	65.4	70.4	71.0	71.2	71.3	71.3					71.3	71.3			71.3	71.
≥ .5000	66.3	71.3	71.9	72.1	72 .2	_ 1				72.2	72.2		72.2		72.2	72.3
3,000€	67.4	72.6	73.1	73.3	73.4	,					73.6				73.6	73.5
> 8000	67.6	72.7	73.2	73.4	73.6	73.6	73.7			73.7	73.7	73.7	73.7		73.7	73.7
≥ 800C	63.2	73.6		74.3	74.4								74.6		74.6	74.5
≥ 7000	69.1	74.8	75.3	75.6	75.7	75.7		75.8		75.8		1.	75.8		75.3	75.8
≥ 6000	60.8	75.7	76.3	76.6	76.7	76.7	76.8	76.8	76.6	76.8	76.8	76.8	76.8	76.8	76.8	76.
≥ 5000	72.0	78.1	79.1	79.4	79.6	79.6	79.7	79.7	79.7	79.8	79.8	79.8	79.8	79.8	77.8	79.8
≥ 4500	72.8	79.1	80.1	80.4	80.7	80.7	8C • 8	80.8	80.8	80.9	80.9	80.9	80.9	60.0	83.9	30.
₫ 400C	73.7	83.8	81.8	82.1	82.3	82.3	82.4	82.4	82.4	82.6	82.6	82.6	82.6	82.6	82.6	82.5
≥ 350C	74.4	82.0	83.0	83.3	83.6	63.6	83.7	83.7	83.7	83.8	83.8	83.3	83.8	83.3	03.A	83.6
≥ 3000	75.d	83.0	84.1	84.6	84.8	84.8	84.9	84.9	84.9	85.0	85.0	95.0	85.0	85.0	85.0	35.
≥ 2500	76.2	84.7	85.8	86.3	86.7	86.7	86.8	86.8	86.8	86.9	86.9	86.9	86.9	86.9	36.9	86.
≥ 2000	77.6	86.3	87.7	88.2	88.7	88.7	8.86	88.8	88.8	88.9	88.9	88.9	88.9	88.9	89.9	88.
≥ '800	77.7	86.8	88.1	88.7	89.1	89.1	89.2	89.2	89.2	89.3	89.3	89.3	89.3	89.3	39.3	89.
≥ 1500	78.5	87.7	89.0	89.6	90.0	90.0	90.3	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 1200	79.1	89.2	90.8	91.6	92.0	92.0			92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.0
≥ .000	80.0	91.1	93.1	94.2	94.7	94.7	95.0				95.1	95.1	95.1	95.1	95.1	95.
≥ 900	हत्त∙ ब	91.9	93.9	95.1	95.6	95.6	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	26.
≥ 800	80.7	92.2	94.3	95.6	96.0	96.0	96.3	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 700	80.7	92.3	94.4	95.7	96.2				96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.
≥ 600	80.8	93.2	95.3	96.9	97.4		97.8	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.
≥ 500	80.8	93.3	95.4		97.7	97.9					98.4	98.4	98.4	98.4	98.4	98.
≥ 400	30.8	93.8		_					99.1				99.2	-		99.2
≥ 300	30.8	93.8				99.2				99.8			99.8		99.8	99.8
2 200	80.8		95.9							99.8						
> 100	80.8		95.9		98.7					99.8						
≥ 100 ≥ 0	80.8		95.9							99.8						
	3344		/ / /		, , ,								•••		- 3.3.5.7	

TOTAL NUMBER OF OBSERVATIONS ______

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

900

SLOBAL CLIMATOLOGY BRANCH USAFETAC ATE WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

..3923 STATION

MCCONNELL AFB KS

70,73-81

J300+0500 HOURS (L.S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CELNO							v1\$	B . ** ST	ATUTE MILI	E S						
IFEE")	≥:0	≥6	≥ 5	≥ 4	≥ 3	≥2%	≥ 2	≥ ½	≥ • ¼	≥1	≥ 4	≥ %	≥ v;	≥ 5/16	≥ 4	≵¢
NO CEIUNG	56.3	60.6	60.8	61.1	61.6				62.1				62.6	62.6	62.7	62.7
≥ 20000	59.2	64.1	64.3		65.1					65.9	66.0	66.0			66.2	
≥ 18000	60.0	64.9	65.1	65.4	65.9	66.0		66.4	66.4	66.7	66.8	66.8	66.9	66.9	67.C	
≥ .9000	60 • N	64.9	65.1	65.4	65.9			66.4	66.4	66.7	66.5	66.8	66.9		67.3	
≥ '4000	60.4	65.3	65.6	65.9	66.3	66.4		66.9	66.9	67.1	67.2	67.2		67.3	67.4	67.4
≥ .500€	61.1	66.1	66.3		67.1	67.2					68.C	68.0		68.1	68.2	68.2
> :000€	62.9	68.D	69.2	68.6	69.D				69.6		69.9	69.9		70.0	73.:	70.1
≥ 9000	62.9	68.0	68.2			69.1	69.2			69.8	69.9	69.9	70.0	70.0	70.1	70.1
≥ 8000	54.4	69.6	69.8	70.1	70.6	70.7	70.8	71.1	71.1	71.3	71.4	71.4	71.6	71.6	71.7	71.7
≥ 7000	64.E	70.0	70.2	70.6		71.1			71.6		71.9	71.9	72.3	72.0	72.1	72.1
≥ 6000	65.3	71.0	71.2	71.6	72.0	72.1	72.2	72.6	72.6	72.8	72.9	72.9	73.0	73.0	73.1	73.1
≥ 5000	67.8	74.0	74.2	74.7	75 • 1	75.2	75.3	75.7	75.8	76.D	76.1	76.1	76.2	76.2	76.3	76.3
≥ 4500	68.6	75.3	75.7	76.1	76.7	76.8	77.0	77.3	77.4	77.7	77.8	77.8	77.9	77.9	78.0	78.0
2 400C	69.2	76.2	76.6	77.1	77.7	77.8	_78.□	78.3	78.4	78.7	78.8	78.8	78.9	78.9	79.0	79.3
≥ 3500	70.8	77.9	78.2	78.8	79.3	79.4	79.7	80.0	80.1	80.3	80.4	80.4	80.6	80.6	30.7	80.7
≥ 3000	71.9	80.1	80.4	81.0	81.6	81.7	81.9	82.2	82.3	82.6	82.7	82.7	82.8	32.8	82.9	82.9
≥ 2500	72.9	82.D	82.7	83.2	83.8	83.9	84.1	84.4	84.6	84.8	84.9	84.9	85.0	85.0	85.1	85.1
≥ 2000	73.4	83.0	83.8	84.4	85.0	85.1	85.3	85.7	85.8	86.0	86.1	86.1	86.2	86.2	86.3	86.3
≥ 1800	73.7	83.3	84.1	84.8	85.4	85.6	85.8	86.1	86.2	86.4	86.6	86.6	86.7	86.7	36.8	86.8
≥ 1500	74.4	84.9	85.7	86.6	87.3	87.4	87.7	88.0	88.1	88.3	88.4	89.4	88.6	88.6	38.7	88.7
≥ 1200	75.1	86.6	87.6	88.6	89.4	89.6	89.8	90.1	90.2	90.4	90.6	90.6	90.7	90.7	90.8	90.9
≥ ,000	75.7	87.9	89.4	90.6	91.7	91.8	92.0	92.3	92.4	92.7	92.8	92.8	92.9	92.9	93.0	93.0
≥ 900	75.9	88.6	90.6	91.7	92.8	92.9	93.1	93.4	93.6	93.8	93.9	93.9	94.0	94.0	94.1	94.1
≥ 800	75.9	88.7	90.9	92.0			93.8	94.1	94.2	94.4	94.6	94.6	94.7	94.7	94.8	94.8
≥ 700	76.0	89.0	91.7	93.0	94.2	94.3	94.8	95.1	95.2	95.4	95.6	95.6	95.7	95.7	95.8	95.8
≥ 600	76.Q	89.7	92.4	93.9	95.1	95.2	95.8	96.1	96.2	96.4	96.6	96.6	96.7	96.7	96.8	96.8
≥ 500	76 • C	89.9	92.7	94.7	9549	96.1	96.7	97.0	97.2	97.4	97.6	97.6	97.7	97.7	97.8	97.8
≥ 400	76 . C	90.3	93.1	95.6	96.8	97.0	97.7	98.0	98.3	98.7	98.8	98.8	98.9	98.9	99.0	99.3
≥ 300	76.0	90.3	93.1	95.7	96.9			98.1			99.0	99.0	99.1	99.1	99.2	99.3
≥ 200	76 • q	90.3	93.1	95.7	96.9	97.1	98.0	98.3	98.8	99.1	99.3	99.3	99.4	99.4	99.6	99.8
> 100	76.0	90.3	93.1	95.7	96.9	97.1	98.0	98.3	98.8	99.1	99.3	99.3	99.6	99.6	99.7	99.9
≥ 0	76.0	90.3	93.1	95.7	96.9	97.1	98.0	98.3	98.8	99.1	99.3	99.3	99.6	99.6	99.7	100.0
L			لت												·	

TOTAL NUMBER OF OBSERVATIONS _____

90<u>a</u>

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLUBAL CLIMATOLOGY BRANCH USAFETAC AIP MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

3923

MCCONNELL AFB KS

STATION NAME

70,73-81

APR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

3630-0800

CE LNO							V15	BILITY STA	ATUTE MILI	ES						
(FEE')	≥ 'C	≥6	≥ 5	≥ 4	≥ 3	≥2%	≥ 2	≥ . %	≥1%	≥1	≥ ¾	≥ %	≥ %:	≥ 5/16	≥ ′4	≥c
ND 183/N/S ≥ 20000	50.1 54.4	54.1 59.7	54.9 60.6		1	55.4 61.1	55.4	- 1	55.9 61.6		_			55.9 61.6	56.0 61.7	50.2 61.9
≥ 18000 ≥ 5000	55.5 55.4	60.2 60.7	7 7 7 7	61.3	61.6 62.0	61.7	61.7 62.1	62.0	62.1	62.1 62.6	62.1		62.1 62.6	62.1 62.6	62.7	
≥ '4000 ≥ 2000	55.7 55.7	61.1	62.7 63.4	62•2 63•7		62.7	62.7 64.3		63.1	63.1 64.8	63.1 64.8	63.1 64.8	63.1 64.8	63.1 64.8	63.2 64.9	63.4
2 000€ 2 000€	59.1 59.1			66 • 1 66 • 1		66.8		67.1	67.2							67.6 67.6
≥ 800C ≥ 700C	61.1	67.0 68.2	69.3		70.2		70.3	70.7	69.4 70.8	70.8	70.8	69.4 70.8			70.9	69.8
≥ 6000 ≥ 5000	62.2 64.4	72.3	73.4		74.3	74.4	71.7		72.1	72.1 74.9	72.1	72 • 1 74 • 9	72.1	72.1	72.2 75.0	72.4
≥ 450C ≥ 400C	64.6	72.7	73.8 75.6	76.4	77.2	75.3	75.3	77.8	75.8 77.9	77.9	75.8 77.9	75.8 77.9			75.9 78.0	76.1
≥ 3500 ≥ 3000	6 6. 6	75.0 75.9		77.6	79.3	78.6		79.9	79.0 80.0	86.0	80.0		80.0	80.0	d0.1	79.3 80.3
≥ 2500 ≥ 2000	69.3	78.4 80.6	82.7	81.4	84.9	82.6	85.4	85.8	85.9	85.9	83.C 85.9	85.9	85.9	85.9	83.1	83.3
≥ 1800 ≥ 1500	69 • 8 70 • 7	83.2			87.7	88.3	88.7		87.1 89.2		87.2 89.3			87.2 89.3		87.6 89.7 90.8
≥ 1200	71.3	83.8 84.1	86.8	88.4	89.4	90.3		91.2	91.3		91.4	91.4	91.4	91.4	91.6	91.8
≥ 900 ≥ 800	71.3	85.3	88.1		91.1	92.0		93.2	93.3	1	93.4	93.4	93.4	93.4	93.6	93.8
≥ 700 ≥ 600 ≥ 500	71.4	85.8	89.1	91.4	92.7	93.7		94.9	95.1	95.2	95.2	95.2	95.2	95.2	95.3	95.6
2 400 2 400 2 300	71.6	86.2		7 - 7	93.4		95.2	96.1	96.6		97.0	97.0	97.0	97.0	97.1	97.3
2 200	71.7	86.3		92.3	93.9	94.9		96.9	97.6	98.0 98.0	98.3	98.4	98.6	98.6 98.6	98.9	99.3
2 0	71.7	86.3	89.9	92.3				96.9		98.0				-		100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC JUL 84 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SLOSAL CLIMATOLOGY BRANCH USAFETAC ATA WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

3923

MCCONNELL AFB KS

70,73-81

APP

STATION NAM

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

3900-1163

CEILING							viS	B.LITY ST	ATUTE MILI	ES						
(FEET)	≥:0	≥ 6	≥ 5	≥ 4	≥ 3	≥21⁄.	≥ ?	≥ ; %	≥1%	≥1	≥ ¾	≥ %	≥ ⊮:	≥ 5/16	2 %	≥c
> \$0000	52.0 57.0	53.7 59.8	53.7 59.8	53.8 59.9	53 · 8 59 • 9	53.8 59.9			53.8 59.9	53.8	53.8 59.9	53.8			53.8 59.9	53.8 59.9
≥ 18000	57.1 57.3	60.2	60.0 60.2		60 · 1	60.1	60 • 3	60.1	60.1	60.1 60.3	60.1 60.3	60.1	60.1		60.1 60.3	60.1 60.3
≥ 14000	57.6	60.7	60.7	60.8	60.8	60.8	60.8	60.8	60.8	60.B	60.8	60.8	60.8	60.8	60.8	60.8
≥ 12000	58.4	62.0		65.3	62.3	62.3		62.3	65.4	62.3	65.4	65.4	65.4		65.4	65.4
≥ 9000 ≥ 8000	60.9 62.7	65.4			65.9 68.0			65.9 68.0	65.9 68.0			65.9	65.9 68.0			65.9 68.0
≥ 7900	64.	68.9	69.1	69.2	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
≥ 6000 ≥ 5000	65.2 66.6	70.1 71.7	70.3 72.5	70.4 72.1	70.6 72.2				70.6 72.2			70.6 72.2	ı			70.6 72.2
≥ 4500 ≥ 4000	66.8	71.9		72 • 3 73 • 7					72.4		72.4 73.8	72.4 73.8	72.4		72.4	72.4
≥ 3500 ≥ 3000	67.7	73.7		74.2 75.2	74.3			-	74.3 75.3		74 • 3 75 • 4	74.3	74.3		74.3	74.3
≥ 2500 ≥ 2000	70.6 71.9	77.3	77.7	77.9	78.0	78.1 81.8	78.1	78.1	78.1	78.2		78.2	78.2		78.2	78.2 81.9
≥ 1800	72.7	82.4	82.9	83.1	83.2	83.3	83.3	83.3	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 1200	74.7	85.3						87.0				87.1		89.2	89.2	
≥ ,000	75.7	87.6						91.1	91.1		91.3	91.3				92.6
≥ 800	75.9 76.1	89.6	91.4		93.3				94.2		94.4	94.4	94.6			
≥ 700 ≥ 600	76.2	90.7	92.8	94.2	95.1	95.8	96.3	96.4	96.4	96.7	96.8	96.3	96.9	96.9	96.9	96.9
≥ 500 ≥ 400	76.6 76.6	91.2	93.3 93.3	94.9	95.9 96.0	96.7		97.2 97.7		98.3		97.9 98.6	98.8	98.8	98.8	98.8
≥ 300 ≥ 200	76.6 76.6				96.2			98.1 98.2	98.8 98.9			99.4			99.8 100.0	99.8
≥ 100 ≥ 0	76.6 76.6	91.2			96.3 96.3		97.9	98.2 98.2	98.9	99.3	99.7				00.0	00.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIR JEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7923

MCCONNELL AFB KS

70,73-81

APR

STATION

STATION NAME

1230-1400

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS (L.S.T.)

CE-L-NG	_						٧١S	BLITY ST	ATUTE MIL	ES						
(FEE*)	≥10	≥6	≥ 5	≥4	≥ 3	≥2%	≥ 2	≥ ، %	≥1%	≥'	2 %	≥ %	≥ ٧:	≥ 5/16	≥ ¼	≥c
NO CEIUNG ≥ 20000	52.7 58.0	54.1 60.4	54.3 60.7	54.3 60.7	54.3 60.7	54.3 60.7		54.3 60.7	54.3 60.7		54.3 60.7	54.3 60.7	7 . 7	54.3 60.7	54 • 3 60 • 7	54.3 60.7
≥ 18000 ≥ 18000	58.3 58.6	60.9	61.1	61.1 61.4	61.1	61.1	61.4	61.1	61.4	61.1 61.4	61.1 61.4	61.4	61.1	61.1	51.1 61.4	61.1 61.4
≥ 14000 ≥ 12000	59.0 59.9	61.8	62.0 63.0	62.0 63.0	62.D 63.D	62.0 63.0	62.0 63.0		62.0 63.0			62.0 63.0		62.0 63.0	62.0 63.0	62.0 63.0
2000€ ≥	61.6 61.7	65.0 65.2	65.2 65.4	65.4 65.7	65.7		65.7	65.7	65.4 65.7	65.7		65.4 65.7	65.7		65.4 65.7	65.4
≥ 8000 ≥ 7000	63.7 64.8	67.3	67.6 68.8	67.9 69.1	67.9		69.1	69.1	67.9	69.1	69.1		69.1	69.1	69.1	
≥ 6000 ≥ 5000	65.3 66.4	69.3 70.9		71.6	71.6		71.6	71.6		71.6		71.6	71.6	71.6	71.6	
≥ 4500 ≥ 4000	66.7 68.0	71.1		73.9		73.9	73.9	73.9	73.9	73.9	73.9		73.9	73.9	73.9	71.8
≥ 3500 ≥ 3000	70.0	73.9	76.2	76.6	74.6		76.8	76.8		76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 2500 ≥ 2000	73.1	80.7 84.1	81.4 85.0	81.8 85.4	85.6	81.9 85.7	85.8	85.8		82.0 85.8 86.7	85.8	85.8		85.8	85.8	85.8
≥ 1800 ≥ 1500	76.2 77.8 78.2	88.1		89.8		90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1		90.1	90.1
≥ 1200 ≥ 100	78.3	92.9	94.2	95.3 96.0			96.2	96.3	96.3	96.3	96.3		96.3	96.3		96.3
≥ 900 ≥ 800 > 700	78.4	93.7	95.1	96.2		97.0	97.3	97.6	97.8		97.9	97.9	97.9	97.9	97.9	97.9
≥ 600	78.4 78.4	94.1	95.6	96.8		97.8	98.1	98.6	98.9	99.0	99.0	99.0	99.0		99.0	99.0
≥ 500 ≥ 400 ≥ 300	78.4 78.4	94.1	95.6	96.8	97.3	97.9	98.4	99.0	99.4		99.6	99.6		99.7	99.7	
≥ 200 ≥ 100	78.4 78.4		95.6	96.8	97.3	97.9 97.9	98.4	99.1	99.6	99.8			100.0			
≥ 0	78.4	94.1	95.6	96.8	97.3	97.9			99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1

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GLOBAL CLIMATOLOGY BRANCH USAFETAC ATR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

J39**23**

MCCONNELL AFB KS

70,73-81

APR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 HOURS (L.S.T.)

CEILING				-			VIS	BILITY ST	ATUTE MIL	ES				-		
(FEET)	≥:0	≥6	≥ 5	≥ 4	≥3	≥ 2 1/.	≥ 2	≥ (%	≥1%	≥1	2 %	≥ %	≥ 4:	≥5/16	≥ ¼	≥0
NO CEIUNG	53.2	54.3	54.7	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	
≥ 20000	60.3	62.6	62.9	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥ 18500	61.2	63.4	63.8	64.0	64.0		64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
≥ :6000	61.7	64.1	64.4	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥ 14000	63.0	65.7	66.0	66.2	66.2		66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥ :2000	64.1	67.0	67.3	67.6	67.6	67.6	67.6		67.6			67.6	67.6	67.6	67.6	67.6
00001 ≤	65.6	69.1	69.4	69.7	69.7		69.7	69.7	69.7	69.7		69.7	69.7	69.7	69.7	69.7
≥ 9000	65.8	69.6	69.9	70.1			70.1			70.1	70.1	70.1	70.1	70.1	79.1	70.1
≥ 8000	67.8	72.0	72.3	72.6			72.6				72.6	72.6	72.6	72.6	72.6	72.6
≥ 7000	68.8	73.2	73.6	73.8						73.8			73.8		73.8	
≥ 6000	69.9	74.8	75.1	75.3	75.3	75.3	75.3		75.3			75.3		75.3	75.3	
≥ 5000	71.3	76.7	77.0	77.2	77.2	77.2	77.2	77.2		77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 4500	71.4	76.8	77.1	77.3	77.3	77.3	77.3	77.3				77.3		77.3	77.3	
≥ 4000	73.0	78.3	78.8	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 3500	74.2	79.8	80.2	80.4	80.6	30.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	83.6
≥ 3000	76.Q	82.8	83.2	83.9	84.0	84.0	84.0	84.1	84.1	84.1	84.1	84.1	34.1	84.1	84.1	84.1
≥ 2500	78.2	85.6	86.1	87.0	87.2	87.4	87.4	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 2000	80 • Q	88.1	88.8	89.7	89.9	90.1	90.1	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 1800	80.6	89.6	90.2	91.1	91.3	91.6	91.6	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 1500	81.3	91.9	93.0	94.0	94.2	94.4	94.4	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 1200	82.0	93.4	94.6	95.7	95.9	96.1	96.1	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ ,000	82.1	94.0	95.2	96.7	97.0	97.2	97.2	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 900	82.1	94.2	95.7	97.3	97.7	97.9	97.9	98.1	98.3	98.4	98.6	98.6	98.6	98.6	98.6	98.6
≥ 800	82.1	94.3	95.9	97.6	97.9	98.1	98.1	98.4	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9
≥ 700	82.1	94.4	96.0	97.7	98.0	98.3	98.3	98.7	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1
≥ 600	82.1	94.6	96.2	97.9	98.2	98.6	98.6	99.0	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4
≥ 500	82.1	94.6	96.2	97.9	98.2	98.6	98.6	99.0	99.2	99.4	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	82.1	94.6	96.2	97.9	98.2	98.6	98.7	99.2	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300	82.1	94.6	96.2	97.9	98.2	98.6	98.7	99.2	99.4	99.7	99.9	99.9	100.0	100.0	130.0	00.0
≥ 200	82.1	94.6	96.2	97.9	98.2	98.6	98.7	99.2	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	82.1	94.6	96.2		98.2	98.6	98.7	99.2	99.4	99.7	99.9	99.9	0.00	100.0	100.0	100.0
≥ 0	82.1	94.6	96.2	97.9	98.2	98.6	98.7	99.2	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0
							_						-			an-

900 TOTAL NUMBER OF OBSERVATIONS _

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLUBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

3923

MCCONNELL AFB KS

70,73-81

APP

STATION

AME

1800-2000

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING		_					V15	iB:L:TY ST.	ATUTE MIL	ES						
(FEET)	≥:0	≥6	≥ 5	≥ 4	≥ 3	≥ 2 ½	≥ 2	≥ , %	≥1%	≥1	≥ ¾	≥ %	≥ ∀:	≥ 5/16	≥ '4	≥c
NO CEIUNG ≥ 20000	57.3 64.2	59.6 68.3		59.7 68.4	59 .8 68 .6		59.9 68.7	60.0 68.8	60.0 68.8		68.8	60.0	60.0 68.8	60.G 68.8	68.8	60.3 68.8
≥ 18000	64.8 65.1	68.9			69.1	69.1 69.6	69.2 69.7	69.3 69.8	69.3 69.8		69.3	69.3	69.3	69.3	69.3	69.3
≥ 14000 ≥ 12000	65.9 67.2	70.3	70.4	1		70.6 72.6		70.8 72.8	70.8 72.8		70.8	70.8 72.8	70.8 72.8	70.8 72.8	70.8 72.8	70.8
≥ 10000 ≥ 9000	68.6 68.6	74.1		• •		74.7	74.8 74.9		74.9	74.9	74.9	74.9	74.9	74.9		74.9
≥ 8000 ≥ 7000	69.7 71.1	76.1	76.3 78.1			76.7 78.4	76.8 78.6	76.9	76.9		76.9 78.7	76.9	76.9 78.7	76.9	76.9	76.9 78.7
≥ 6000 ≥ 5000	72.6 73.9	79.7	79.9		80.1 82.3	80.2 82.4	80.3 82.6	80.4	80.4		80.4 82.7	80.4	80.4 82.7	80.4		80.4 82.7
≥ 4500 ≥ 4000	74 • 7 75 • 4	82.4		83.2	83.3		83.6	83.7	83.7 85.1	83.7 85.1	83.7 85.1	83.7 85.1	83.7 85.1	83.7 85.1	83.7 85.1	83.7
≥ 3500 ≥ 3000	76.2 76.8	84.8			85.9	86.0 87.0	- 1	86.2 87.2	86.2 87.2	86.2 87.2	86.2 87.2	86.2 87.2	86.2 87.2	86.2	86.2 87.2	86.2
≥ 2500 ≥ 2000	78.6 79.1	88.4 90.1			90.1 92.1	90.2	90.3 92.4	90.4 92.6			90.4	90.4	93.4	90.4	90.4	90.4
≥ 1800 ≥ 1500	79.1 79.2	90.6		92.4 92.9			92.9	93.0 94.1	93.0 94.1	93.0 94.1	93.0 94.1	93.0 94.1	93.0 94.1	93.0 94.1	93.0	93.0
≥ 1200 ≥ .000	79.2 79.2	91.3	92.6 93.4	1	94.1	94.2		94.8 96.3	94.8		94.8	94.8	94.8	94.8 96.4	94.8	94.9
≥ 900 ≥ 800	79.2	92.4			96.0	96.3	96.9 97.2	97.4 97.8	97.6	97.6 97.9	97.6	97.6	97.6 97.9	97.6 97.9		97.6
≥ 700 ≥ 600	79.2 79.2	92.8 93.1		95.7 96.0	97.0	97.3	97.9 98.3	98.6 99.1	98.7 99.3	98.7 99.3	98.7 99.3	98.7	98.7 99.3	98.7 99.3	98.7 99.3	98.7
≥ 500 ≥ 400	79.2 79.2	93.1 93.1		96.2 96.2	97.7	98.0 98.1	98.7	99.4	99.7	99.7 99.9	99.7	99.7 100.0	99.7 100.0	99.7	99.7	
≥ 300 ≥ 200	79.2 79.2	93.1 93.1		96•2 96•2	97.7	98.1 98.1	98.8 98.8	99.6					100.0			
≥ 100 ≥ 0	79.2 79.2	93.1 93.1		96.2 96.2	97.7	98.1 98.1	98 · 8	99.6				- 1	100.0			

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLURAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

J3923

MCCONNELL AFB KS

70,73-81

APR

STATION

STATION NAME

2100-2300 HOURS (L.S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							V15	B:L:*Y ST.	ATUTE MILI	ES						
(FEET)	 5: 0	≥6	≥ 5	≥ 4	≥ 3	≥ 2%	≥ 2	≥÷%:	≥1%	≥1	≥ ¾	≥ %	≥ v:	≥ 5/16	≥%	≥c
NO CEIUNG ≥ 20000	60.8 65.4	64.6 70.0		65.3 71.0		65.4 71.1	65.4 71.1	71.1	71.1	71.1	65.4 71.1	65.4 71.1	65.4 71.1	65.4	65.4 71.1	65.4 71.1
≥ 18000 ≥ 16000	65 • 8 66 • 0	70.3 70.6		71.3 71.6	71.7	71.4	71.4 71.7	71.4	71.4	71.7	71.4	71.4	71.7	71.4	71.4	71.4
≥ 14000 ≥ 12000	66.4 67.1	71.0	72.7	72.8	72.9		72.1 72.9		72.9	72.9	72.9	72.1	72.1	72.9	72.1 72.9	72.9
≥ 10000	68.6 69.0	73.6		74.6 75.2	75.3	74.7	74.7 75.3	74.7	74.7		74.7 75.3	74.7		74.7	74.7	74.7
≥ 8000 ≥ 7000	70.2	76.1	77.1	77.2	77.3		77.3 78.8 80.2	78.8	77.3 78.8 80.2	78.8	77.3 78.8	77.3 78.8 80.2		77.3 78.8 80.2	77.3 78.8	77.3 78.8
≥ 6000 ≥ 5000	72.6 75.3	78.8 82.0		80 · 1 83 · 7		80.2 83.8	- 1	83.8		80.2 83.8	83.8	83.8		83.8	83.8	
≥ 4500 ≥ 4000 ≥ 3500	76 • 4 77 • 3	83.7	85.2 86.7	85.4	85.6	85.6		85.6	85.6	85.6	85.6	85.6 87.0	85.6	85.6	85.6 87.0	85.6
≥ 3000	77.4	85.4	87.0	87.2	87.3			87.3			87.3				87.3	87.3
≥ 1800	79.1	88.3	90.0		90.4	90.4				90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 1500	79.7 80.2	89.2 90.3	90.9	91.4		91.7	91.7 93.1	91.7	91.7	91.7	91.7	91.7	91.7 93.1	91.7 93.1	91.7 93.1	91.7
≥ .000	80.6	91.6 92.0		94.4	94.8	94.9	94.9	95.9	95.1 96.0	95.1 96.0	95.1 96.0	95 • 1 96 • 0	95 • 1 96 • 0		95.1 96.0	95 • 1 96 • 0
≥ 900 ≥ 700	80.7	92.6		95.7 96.6	96.0 97.1	96.2	96.2 97.4	96.4	96.6 97.8	96.6 97.8	96.6 97.8	96.6 97.8		96.6	96.6 97.8	96.6
≥ 600	91.1 81.1	93.9	96.9	97.4	98.8	98.6	98.6 99.1	98.8	99.4		98.9			98.9	98.9	99.4
≥ 400	81.1	94.4		98.1 98.2		99.6	99.7		100.0	100.0		100.0	100.0	100.0		100.0
≥ 200 ≥ '00 > 0	81.1	94.4	97.1	98.2 98.2	99.3		99.7	99.9	100.0	100.0	100.0	100.0	0.001	00.0	130.0	00.0
≥ 0	81.1	94.4	97.1	98.2	99.3	99.7	99.7	77.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

HEAR STAC FORM CLAS (OL A) PREVIOUS SPITIONS OF THIS FORM ARE ORSOLE

900

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

.3923

MCCONNELL AFB KS

STATION HAME

70,73-81

Apr

STATION

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL

CEILING	_						٧١S	BELITY ST	ATUTE MIL	ES						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2%	≥ 2	≥+%	≥1%	≥1	≥ ¾	≥ %	≥ ∨:	≥5/16	≥ ¼	≥c
NO CEIUNG ≥ 20000	5 5.4	58.2 64.3	58.6 64.7	58 • 8 64 • 8	58.9 64.9			59.0 65.1	59.0 65.1	59.1 65.1	59.1 65.1	59.1 65.1			59.1 65.2	
≥ 18000 ≥ 18000	60.9 61.1	64.8	65.2 65.5	65 • 4 65 • 7				65.7 66.0	65.7	65.7 66.0	65.7 66.0	65.7 66.0		65.7 66.0	65.8 66.1	65.R 66.1
≥ 14000 ≥ 12000	61.7	65.8	66.2	66.3	66.5	66.5	66.5		66.7	66.7	66.7	66.7	66.7	66.7 68.0	66.7	56.8
00001 ≤	64.3	69.0	69.5		69.9 73.1	69.9	69.9	70.0	70 • 1	70.1	70.1	70.1	75.1	70.1	79.1	70.2
≥ 8000 ≥ 7000	65.9	71.2	71.6	71.8	72.0	72.1	72.1	72.2		72.3	72.3	72.3	72.3		72.3	72.3
≥ 6000 ≥ 5000	67.9	73.6	74.1	74.4	74.5	74.6		74.7	74.7	74.8	74.8	74.8	74.8		74.8	74.8
≥ 4500 ≥ 4000	70.2 71.1	76.5	77.2	77.5 79.0	77.7	77.8	77.8	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.1	
≥ 3500 ≥ 3000	71.9 72.8	79.0	79.8	80.2	80.4	80.5	80.6	80.7	80.7	80.7	80.7	80.7	80.8	80.6	80.8	80.9
≥ 2500 ≥ 2000	74.6 75.8	83.1		84.7 87.0	85.0 87.3				-	- 1	85.3 87.8				35.4 87.8	
≥ 1800 ≥ 1500	76.1 76.9	86.0	87.1	87.7 89.7	88.1 90.1	88.2 90.3					88.6 90.8	88.6 90.8		88.6 90.8	88.6 90.8	88.6 90.8
≥ 1200 ≥ 1000	77.4	89.1		91.4 93.0	91.9	_	92.3				92.6 94.5	92.6			92.7	
≥ 900 ≥ 800	77.9 78.0	90.7	92.6 93.1	93.8	94.5	94.8		95.3 96.0		95.5 96.2	95.5 96.3	95.5 96.3		95.5 96.3	95.6 96.3	
≥ 700 ≥ 600	78.1 78.2	91.5	93.6	94.9	95.8 96.4						97.0 97.9	97.0 97.9		97.1 97.9	97.1 98.0	
≥ 500 ≥ 400	78.2 78.2	92.1		95.9 96.2	96.8		1 1 1	98 • 1 98 • 6	98.3 98.8	99.0	98.5 99.1	98.5 99.1	98.6 99.2	98.6 99.2	98.6 99.2	
≥ 300 ≥ 200	78.2 78.2	92.2 92.2	94.5 94.5	96 • 3 96 • 3	97.3 97.3		98 • 3 98 • 3	98.9	99.2	99.4	- 1	99.6	99.7	99.7	99.8	99.9
≥ 100 ≥ 0	78.2 78.2	92.2		96.3 96.3	97.3 97.3		98.3 98.3				99.6					99.9 100.0

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OSSOLETE

GLUBAL CLIMATOLOGY BRANCH SAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

. 3923

MCCONNELL AFB KS

70,73-81

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

J000-0208 HOURS (L.S.T.)

CEILING			-				viS	18:LITY ST	ATUTE MIL	ES						
(FEET)	≥:0	≥6	≥ 5	≥ 4	≥ 3	≥2%	≥ 2	≥ ≀%:	≥1%	≥1	≥ %	≥%	≥ %:	≥5/16	≥ ¼	≥0
NO CEIUNG	57.4	62.0					62.7	62.7		62.7			62.8	62.8	62.8	62.8
≥ 20000	63.0	68.5			69.1		69.1			69.1	69.1	69.1	69.2	69.2	69.2	69.2
≥ 18000	63.4	68.9		69.5			69.6			69.6			69.7	69.7	69.7	69.7
≥ .9000	63.5	69.0	69.5	69.6	69.7	69.7	69.7			69.7	69.7		69.8	$\overline{}$	69.8	69.8
≥ 14000	63.9	69.5	69.9	70.0	70.1	70.1	70.1	70.1		70.1	70.1		70.2	70.2	70.2	70.2
≥:2000	64.6	70.2	70.6	70.8	70.9	70.9	70.9			70.9	70.9		71.0		71.0	
≥ 10000	67.2	73.1	73.5	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.9	73.9	73.9	73.9
≥ 9000	67.2	73.1	73.5	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.9	73.9	73.9	73.9
≥ 8000	68.8	75.5	75.9	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.2	76.2	76.2	76.2
≥ 7000	69.9	76.9	77.3	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.6	77.6	77.6	77.6
≥ 6000	71.1	78.3	78.7	78.8	78.9	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.1	79.1	79.1	79.1
≥ 5000	72.6	80.9	81.9	82.0	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.4	82.4	82.4	92.4
> 4500	72.9	81.5	82.6	82.7	82.9	82.9	83.0	83.0	83.0	83.0	83.0	83.0	63.1	83.1	83.1	23.1
≥ 4000	74-1	84.0	85.6	85.9	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.5	86.5	86.5	86.5
≥ 3500	74.8									88.1			88.2	88.2	88.2	88.2
≥ 3000	74.9	86.6					89.4							89.6	89.6	89.5
≥ 2500	75.2												91.3			91.3
2 2000	75.5	88.6								92.6				92.7		92.7
≥ 1800	75.7		91.0							92.8			92.9		92.9	92.9
≥ 1500	76.2	-	91.9				93.8			93.9					94.0	l · .
> 1200			92.7							94.7				94.8		94.8
≥ 1200			93.8				96.0						1		96.2	96.2
			94.3				96.6									
≥ 900 ≥ 800	_ 7 7 7												97.3			97.3
			94.6				97.7						98.0			98.0
≥ 700 ≥ 600			94.9							-	1 1		98.5			
	77.0		95.4						98.3							98.5
≥ 500			95.4			-			98.3				98.5			98.5
≥ 400	77.0		95.5			97.6		98.4							-	98.6
≥ 300			95.5				98.8						99.0			99.1
≥ 200	77.g		95.5				98.8	L	1				99.6			99.7
> 100	77.0		95.5				98.8						99.9		_	00.0
≥ 0	77.0	92.6	95.5	96.3	97.7	98.1	98.8	98.8	98.8	99.4	99.5	99.5	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS ___

USAF ETAC JUL 4 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DESOLETE

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIP WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

MCCONNELL AFB KS

70,73-81

3330-0503

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS (L.S.T.)

CEILING							VIS	B:LITY STA	ATUTE MIL	ES			_			
(FEE?)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2%	≥ 2	≥+%	≥1%	≥1	≥ ¾	≥ %	≥⊬	≥ 5/16	≥ ¼	≥0
NO CEILING ≥ 20000	50.0 55.2	56.8 63.5	57.7 64.8	58.5 65.7	59.0 66.2						59.6 66.8	59.6 66.8		59.6 66.8	59.6 66.8	59.6
≥ 18000	55.4	63.8	65.1	65.9	66.5	66.5	67	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.1
≥ 16000	55.4	63.8		65.9	66.5							67.0			67.0	67.
≥ 14000 ≥ :2000	55.8 50.8	64.2	65.5	66.3	66.9 68.0	66.9 68.0	67.4 68.5		67.4		67.4	67.4		67.4 68.5	67.4 68.5	
≥ 10000	58.9	67.8	69.2	70.1	70.6	73.6			71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.
≥ 9000	59.5	68.4	69.8	70.6	71.2	71.2		71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.
≥ 8000	61.2	71.5	73.0	73.9	74.6	74.6			75.2		75.2	75.2	75.2	75.2	75.2	75.
≥ 7000	62.6	73.2	74.8	75.7	76.5	76.5	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.3	77.0	77.
≥ 6000	63.1	73.8	75.5	76.3	77.1	77.1	77.6		77.6		77.6	77.6	77.6	77.6	77.6	77.
≥ 5000	66.0	77.6	80.0	81.0	81.8						82.4	82.4	82.4	82.4	82.4	82.
≥ 4500 ≥ 4000	66.1	78.0	80.3	81.3	82.2	82.2		82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.
	67.4	79.6	82.2	83.1	84.1	84.1	84.6		84.7		84.7	84.7	84.7	84.7	84.7	84.
≥ 3500 ≥ 3000	67.7	80.2 81.5	83.0 84.3	84 • O	84.9	84.9 86.3		85.6 87.0	85.6 87.0		85.6 87.0		85.6 87.0			
≥ 2500	68.9	83.0	85.9	87.0	88.1	88.1	88.6				88.7	88.7		88.7	88.7	
≥ 2000	69.2	84.1		88.5	89.6							90.2		90.2	90.2	
≥ 1800	69.2	84.3	87.5		89.8						90.4	90.4		90.4	90.4	90.
≥ 1500	70.1	85.7	89.1	90.3	91.4	91.5	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.
≥ 1200	70.4	86.5	89.9	91.1	92.2	92.3	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.
≥ :000	70.9	87.2		92.4	93.5	93.8		94.6								
≥ 900	70.9	88.0	91.7	93.3	94.5			95.6								
≥ 800	70.9	88.3	92.0	93.7	94.8			96.0			96.0			96.0		
≥ 700 ≥ 600	70.9	88.7	92.6		95.4			li		96.7	96.7 97.3		96.7	96.7	96.7 97.3	
	70.9	88.7	92.6		95.7			97.8							97.8	
≥ 500 ≥ 400	70.9	88.7	92.7	94.6	96.1	96.7		98.7		98.7	1				98.7	98
≥ 300	70.9	88.7	92.7	94.7	96.2			98.9							99.0	
≥ 200	70.9	88.7	92.7	94.8	96.5			1	1			99.4			99.5	
≥ 100	70.9	88.7	92.7	94.8			98.4	99.2	99.4	99.4	99.4	99.4	99.5	99.5	99.5	100.
≥ 0	70.9	88.7	92.7	94.8	96.5	97.0	98.4	99.2	99.4	99.4	99.4	99.4	99.5	99.5	99.5	100.

TOTAL NUMBER OF OBSERVATIONS __

930

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS PORM ARE OBSOLETE

GLUSAL CLIMATOLOGY BRANCH USAFETAC AIP WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

33923

MCCONNELL AFB KS

70,73-81

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800

CEIL NG							viS	B LITY ST	ATUTE MIL	ES						
(FEET)	≥ 10	≥6	≥ 5	≥ 4	≥ 3	≥ 2 1/.	≥ 2	≥ ، %:	≥1%	≥1	≥ %	≥ %	≥ ٧.	≥5/16	≥ %	≥c
NO CENNO ≥ 20000	41.6 48.0			50 • 4 59 • 1	51.0 59.8				51.0 59.8				51.3 60.1	51.3 60.1		
≥ 18000 ≥ 18000	48.4	57.5 58.3		59.9 60.6		- 1		60.5 61.3	60.5	8.09	60.9 61.6			60.9	67.9 61.6	61.8
≥ 14000 ≥ :2000	49.2 50.6	58.7	60.3	61.1	61.7	61.7	61.7	61.7 64.0	61.7	61.9	62.0 64.3			62.0	62.0 64.3	62.3
≥ 10000	52.9 53.1	63.8		66.3		67.1	67.1	67.1 67.3	67.1	67.3		67.4	67.4	67.4	67.4	
≥ 8000 ≥ 7000	54.9	67.1		70.0	70.8	70.9	70.9	70.9 73.0	70.9	71.1	71.2	71.2		71.2	71.2	
≥ 6000 ≥ 5000	56.8 58.4	69.9		73.3		74.4		74.5	74.5	74.7	74.8	74.8		74.6	74.8	
≥ 4500 ≥ 4000	59.0 59.8		75.1	76.6	77.4	77.6		77.7	77.7	78.0	78 - 1	78.1	73.1	78.1	78.1	78.3
≥ 3500 ≥ 3000	59.8	74.4	76.6	78.1	79.1	79.4	79.4		79.6	79.8		79.9	79.9	79.9		80.1
≥ 2500 ≥ 2000	61.1		78.9	80.6	81.8	82.2		82.4		82.6	82.7	82.7	82.7	82.7	85.1	82.9
≥ 1800 ≥ 1500	62.6	79.1	81.6	83.4	84.6	85.1		85.3	85.4	85.6		85.7	85.7	85.7	65.7	85.9
≥ 1200 ≥ 1000	63.5		84.4	86.2		88.1	88.2	88.4	88.5	88.7	88.8	88.8	85.8	88.8	88.8	89.3 91.3
≥ 900 ≥ 800	64.5		86.8	88.8	90.4	91.1	91.3	91.6	91.7	92.0	92.2	92.2		92.2 93.1	92.2 93.1	92.4
≥ 700 ≥ 600	64.6	84.2			91.9						94.1			94.1	94.1 95.4	94.3
≥ 500 ≥ 400	64.9 65.1		88.6	91.1	93.3 93.8	94.2	94.8	95.8	96.0	96.8	96.*	96.9	97.3			97.2
2 300 2 200		85.1			93.8 93.8								99.2 99.4		99.4	99.6
> 100 ≥ 0		85.1	88.7	91.3	93.8 93.8	94.8	96.0	97.5	98.0	98.8	99.0	99.0	99.4	99.4		100.0

TOTAL NUMBER OF OBSERVATIONS _____

930

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE ORSOLETE

1

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR HEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

33923

MCCONNELL AFB KS

70,73-81

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0908-1100 HOURS (L.S.T.)

CEILNG							٧١S	BILITY STA	ATUTE MIL	ES						
(FEET)	≥:0	≥6	≥ 5	≥ 4	≥ 3	≥2%	≥?	≥+%:	21%	≥ '	≥%	≥ %	≥ ٧.	≥ 5/16	≥ 4	≥o
NO CEIUNG ≥ 20000	47.5 54.5	52.5 60.1	53.2 60.9		53.2 63.9	53.2 60.9			53.2	53.2 60.9	53.2 60.9	53.2 60.9	53.2 60.9	53.2 60.9		53.2 60.9
≥ 18000 ≥ 16000	55.3 55.5	61.3	62.4	62.4	62.0 62.4	62.4			62.4		62.4	62.0 62.4	62.0 62.4		62.9 62.4	62.5 62.4
≥ 14000 ≥ 12006	56.5 58.0	62.7	63.4 65.1		63.4	63.4 65.1		,	63.4		63.4	63.4	63.4 65.1	63.4 65.1	63.4 65.1	63.4 65.1
≥ 9000° ≥ 9000°	60.1 60.1	67.2 67.2	68.0	68.0	68.1 68.1	68.1 68.1		68.2				68•2 68•2	68.2 68.2		68.2 68.2	68.2 68.2
≥ 8000 ≥ 7000	62.3 63.4	70.0 71.5		72.4	70.9 72.5	70.9 72.5	72.6	72.6	71.0 72.6	72.6		71.0 72.6		72.6	72.6	71.0
≥ 6000 ≥ 5000	63.9 64.9	72.0 73.9	74.7	74.7	73.0	73.0 74.9	75.2		73.1 75.2	75.2	73.1 75.2	73.1 75.2	73.1 75.2		73.1 75.2	73.1 75.2
≥ 4500 ≥ 4000	64.9 65.9	74.1 76.0	74.9	77.0	75.2 77.2	75.2 77.3	77.5	77.5	75.4 77.5	77.5		75.4 77.5	75.4 77.5	77.5	75.4 77.5	75.4
≥ 3500 ≥ 3000	66.0 67.2	76.5 78.2	77.6 79.5	79.5	77.8 79.7	78.0 79.8	80.0	80.0	78.2 80.0			78.2 80.0	78.2 80.0	80.0		
≥ 2500 ≥ 2000	68.8 71.1	80.0 84.0		85.9	81.7	81.8 86.2	86.6	86.6	82.0 86.6	86.6	86.6	82.0 86.6	82.0 86.6	86.6	36.6	82.0 86.6
≥ 1800 ≥ 1500	71.2 72.6	84.6	86.3		86.8	86.9		90.2			90.2	87.2 90.2	87.2 90.7	87.2 90.2	87.2 90.2	90.2
≥ 1200 ≥ 1000	74.4	90.2	92.3	94.6	93.0	93.1 95.4	95.7	95.7	95.7	95.7	95.7	93.4 95.7	93.4	95.7	93.4	93.4
≥ 900 ≥ 800	74.7	92.7	94.9		95.8 96.8	96.0 97.1	97.6	97.8	96.6	97.8	97.8	96.6 97.8	96.6	97.8	97.8	
≥ 700 ≥ 600	75.1 75.1	93.2			97.8	97.5	98.7	99.0	98.3	99.0	99.0		99.0	99.0	99.0	99.3
≥ 500 ≥ 400	75.1 75.1	93.2	95.9 96.1	96.9	98.6	98.4	99.5	100.0	100.0	100.0	99.5 100.0	100.0	100.0	100.0	100.0	
≥ 300 ≥ 200	75.1 75.1 75.1	93.4	96.1 96.1 96.1		98.6 98.6	98.9 98.9	99.5	100.0	100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0
≥ 100 ≥ 0	75.1	93.4	96.1		98.6	98.9			•		100.0	1				

TOTAL NUMBER OF OBSERVATIONS

930

USAF ETAC JUL M 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOPAL CLIMATOLOGY BRANCH USAFETAC ATA WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

YEARS

13923

MCCONNELL AFB KS

STATION NAME

70,73-81

YAY

STATION

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 HOURS (L.S.T.)

CEICNG							VIS	B.** ST	ATUTE MIL	.ES						
(FEE*)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2%	≥2	≥ · ½	≥1%	≥1	≥ %	≥ %	≥ 4.	≥ 5/16	≥ ¼	≥ĉ
NO CEILING	51.7	54.8	55. 5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
≥ 3000C	61.0	64.6	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	ა5 • 3	65.3
≥ !8000	61.1	54.7	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	55.4	65.4
≥ .9000	61.2	64.8	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
≥ '4000	61.3	65.8	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
5,500€	6 <u>3.3</u>	67.3	68.0	68.0	68.0			68.0		68.0		68.0	68.0	68.3	58.3	68.0
≥ .∖າດວວ	65.8	70.6	71.6	71.6	71.6		, ,			71.6	71.6	71.6		71.6	71.6	71.6
≥ 9000	66.1	71.0		71.9	71.9			71.9						71.9		71.9
≥ 800C	67.6	73.1	74.1	74.1	74.2		_				1			74.2	74.2	74.2
≥ 7000	58 • 1	73.5			74.6			74.6		74.6				74.5	74.6	74.6
≥ 6000	63.6	74.2	75.2	75.2	75.3						1	75.3			75.3	75.3
≥ 5000	71.2	77.1	78.2	78.2	78.3								78.3			78.3
≥ 4500	71.6	77.8	78.9	78.9	79.0						79.C	79.0		79.0	79.0	79.7
≥ 4000	73.3	80.2	81.3	81.3	81.4				81.4	81.4	81.4	81.4		81.4	91.4	61.4
≥ 3500	73.8	81.3		82.4	82.5						82.5	82.5		62.5	82.5	82.5
≥ 3000	77.0	85.2	86.3	86.3	86.6						86.6	86.6		86.5	36.6	86.5
≥ 2500	78.8	88.0	89.1	89.1	89.4	-					89.4	89.4		89.4	39.4	89.4
≥ 2000	80.9	90.8				92.3		92.3			92.3	92.3		92.3		
≥ 1800	30.9	91.2	92.5		92.7	1		92.7			92.8	92.8		92.5	92.3	
≥ 1500	81.9	93.1	94.7	94.7	94.9			94.9			95.1	95.1	95.1	95.1	95.1	95.1
≥ 1200	32.3	94.2	95.8					96.3			96.5	96.5	_	96.5	96.5	96.5
≥ 000	82.9	95.3	1			97.5		97.6								
≥ 900		95.4				97.6		97.7	-	-		97.8				
≥ 800	83.0	95.8				98.3		98.6				_				-
≥ 700	83.0		97.8		J	98.6		98.9				99.0		99.0	99.7	
≥ 600	8 3. 0	1		1	98.8					99.5		99.5				
≥ 500			98.0				99.2									
≥ 400	83.0			98.2			99.2									
≥ 300	83.0	1		98.2												
≥ 200	83.0			98.2			99.4									
> 100			- 1	98.2	-											
≥ 0	83.0	95.8	98.0	98.2	98.9	99.0	99.4	99.7	99.9	100.0	100°0	100.0	130.0	100.0	130.0	100.1

TOTAL NUMBER OF OBSERVATIONS ___

930

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

BLUBAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

CEILING VERSUS VISIBILIT

MCCONNELL AFB KS

70,73-81

≥ ≥ 300

200

84.4

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-17 HOURS (L.S.T

VISIBLITY STATUTE MILES HEE's ≥ ; ≥ ′ ≥1% ≥ 5 ≥ 4 NO TEUN ≥ 18000 ≥ 15000 ≥ 14000 ≥ :2000 ≥ !0000 ≥ 900C ≥ 8000 > 7000 ≥ 6000 > 5000 ≥ 4500 ≥ 4000 ≥ 3500 ≥ 3000 ≥ 2500 ~ 2000 ≥ 1500 1200 _≥_ .000 84. \$ 95. \$ 97. 2 98. 1 98. 4 98. 5 98. 6 98. 7 98. 7 98. 7 98. 7 98. 7 98. 7 98. 7 98. 7 98. 7 98. 7 98. 90. 2 800 ≥ 500 95.8 97.6 98.5 98.9 99.0 99.1 99.4 99.4 99.4 99.5 99.5 99.5 9 400

95.8 97.6 98.5 98.9 99.0 99.1 99.7 99.7 99.7 99.8100.0100.0100.010 95.8 97.6 98.5 98.9 99.0 99.1 99.7 99.7 99.7 99.8100.0100.0100.010 95.8 97.6 98.5 98.9 99.0 99.1 99.7 99.7 99.7 99.8100.0100.0100.010 95.8 97.6 98.5 98.9 99.0 99.1 99.7 99.7 99.7 99.8100.0100.0100.010

TOTAL NUMBER OF OBSERVATIONS ____

USAF ETAC JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AD-A113 155		TECHNICAL APPLICATIONS CENTER KANSAS. REVISED UNIFORM SUMM	RETC F/G 4/2
UNCLASSIFIED	DEC 81 USAFETAC/DS-82/002	SBI-40-E850 136	· NL
3 * 6			



GLUBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

J39**23**

MCCONNELL AFB KS

70,73-81

927

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1300-2000 HOURS (L.S.T.)

CEHING							vis	1816-TY ST	ATUTE MIL	ES						
(FEET)	≥10	≥6	≥ 5	≥4	≥ 3	≥2%	≥ 2	≥+%:	≥1%	≥1	≥ ¾	≥ %	≥ ٧:	≥ 5/16	≥ ¼	≥0
NO CEILING	58.9	- "				62.6	-			62.6				62.6		
≥ 20000	68.5							73.0								
≥ 18000 ≥ :6000	68.9	73.2		73.4										73.5		73.5
	69.1	73.6				73.8		73.8								
≥ 14000	69.5	1	74.1	74.2	74.3	74.3			74.3		74.3	74.3		74.3		
	70.3	75.2		75.3	75.4	75.4						75.4				75.4
≥ 10000	72.6			78.2	78.3	78.3			78.3		78.3	78.3		78.3	78.3	78.3
≥ 9000	72.9	78.2		78.5	78.6	78.6				78.6			78.6	78.6	78.6	78.6
≥ 8000	74.8	1	1	82.3	82.4				82.4		82.4	82.4		82.4	82.4	
≥ 7000	75.2	82.5				83.1			83.1		83.1	83.1		83.1	83.1	
≥ 6000 ≥ 5000	75.8			83.8	83.9				83.9		83.9	83.9	83.9	83.9	83.9	
	77.2			86.0							86.2					86.2
≥ 4500 ≥ 4000	77.8			86.8					87.1		87.1	87.1	• • • •	87.1	87.1	
	78.9	87.8			89.0				89.0			89.0			89.0	
≥ 3500 ≥ 3000	79.5			90.2	90.5				90.5		90.5			90.5	90.5	
	81.1	91.2		92.4	92.8		92.9		92.9			92.9			92.9	92.9
≥ 2500	81.6	92.3		93.7	94.2				94.3		94.3			94.3	34.3	94.3
≥ 2000	82.2				95.5			95.7		95.7				95.7	95.7	
≥ 1800	82.2	93.4				95.8	_			96.0		96.0	_	96.0	96.0	
≥ 1500	82.3						97.4			97.5				97.5		97.5
≥ 1200	82.3	94.8		-	97.6						98.2	98.2		98.2	98.2	98.2
≥ ,000	82.5						98.6		98.7					98.7	98.7	98.7
≥ 900			96.8		98.2		98.6		98.8			98.8		98.8	98.8	98.8
≥ 800				97.4	1	-	98.7			98.9		98.9			98.9	
≥ 700		95.4	1		98.4		98.8	,		1	99.1	99.1		99.1	99.1	99.1
≥ 600		95.4			98.4		98.8	1	99.1		99.1	99.1		99.1	99.1	
≥ 500	82.5	. • • .,		- 1	98.5				99.4			99.4			99.4	99.4
≥ 400		95.6		97.8			99.4			99.7		99.7	99.7	99.7	99.7	99.7
≥ 300		95.6		1				99.7					100.0			
≥ 200	82.5	95.6					99.4			99.7						
≥ 100	82.5							99.7								
≥ 0	32.5	95.6	97.1	97.8	98.8	98.9	99.4	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.C

TOTAL NUMBER OF OBSERVATIONS ___

USAF ETAC JULIA 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIP WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

63923

MCCONNELL AFB KS

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH 2100-2300 HOURS (L.S.T.)

CELLNG							vis	BILITY ST.	ATUTE MIL	ES						
(FEE')	≥:0	≥6	≥ 5	≥ 4	≥ 3	≥2%	≥ 2	.∀،≤	≥1%	≥1	≥ ¾	≥%	≥ ∀:	≥ 5/16	≥ %	≥c
NO CEIUNG ≥ 20000	62.4 70.0	65.6					65.6 74.3							65.6	65.6 74.3	65.6 74.3
≥ 18000	70.1	74.4		74.4				74.4					74.4	74.4		74.4
≥ 16000	70.6	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 14000 ≥ :2000	70.8	75.2		75.2	75.2	75.2	75 - 2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
	71.4	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
20000 ≤	72.7	77.9	1			77.9	77.9		77.9		7.9	77.9	77.9	77.9	77.9	77.9
≥ 8000	73.7	79.1	79.2	79.3	79.3	79.3	79.3	79.3		79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 7000	74.9	80.4		80.6		80.6	80.6					80.6		80.6	80.6	80.6
≥ 6000	75.5	81.4		81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 5000	76.5	83.4		83.8		83.8	83.8		83.9		83.9			83.9	83.9	83.9
≥ 4500 ≥ 4000	77.0	85.1	85.4	85.5 89.0		1			85.7 89.1	85.7 89.1	85 / 89-1	85.7 89.1	85.7 89.1	85.7 89.1	85.7 89.1	85.7
≥ 3500	79.5	89.1	89.6	89.9			90.0	90.2	90.2		90.2	90.2	90.2	90.2	90.2	90.2
≥ 3000	80.3	90.8	91.4	91.7			91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 2500	80.6	92.2		93.1				93.5		93.5			93.5			93.5
≥ 2000	80.7	92.8		93.6		93.9			94.1	94.1		94.1	94.1	94.1	94.1	94.1
≥ 1800	80.7 80.8	93.2		94.2		94.4		94.6					94.6	94.6	94.6	94.6
≥ 1200	80.8	94.7	95.5	95.8		96.0	96.3	96.5								96.5
≥ 000	80.8	94.8	1 1 1 1 1					97.2						97.2		97.2
≥ 900	80.8	95.1	96.1	96.5	96.9	96.9	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 800	80.8	95.1	96.4	97.0		97.4	97.8		98.1	98.1		98.1		98.1		98.1
≥ 700	80.8	95.5	1 11 1	97.5 97.6		98.0 98.1	98.6 98.7	98.8 98.9			98.6 98.9			98.8		98 · 8
	81.0	95.7	97.2	97.8		98.4	99.0	99.2		99.2				99.2		99.2
≥ 500 ≥ 400	81.d	95.7	97.3	98.1				99.6			99.6	1111	1 1 7 7			99.6
≥ 300	81.0	95.7	97.3	98.1			99.4	99.7	99.7	99.7	99.7	99.7	99.7			99.7
≥ 200	81.0	95.7	97.3	98.1											100.0	
≥ 100 > 0	81.0	95.7	97.3	98.1											100.0	
≥ 0	81.0	73.1	97.3	98.1	78.1	98.8	77.5	77.7	100.0		100.0	100.0	400.0	. 00 - 0	# U U • U	00.0

927 TOTAL NUMBER OF OBSERVATIONS ___

USAF ETAC JUL 84 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OPSILETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIE JEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

J3923

MCCONNELL AFB KS

70,73-81

YAP

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL HOURS (L.S.T.)

CERNS							VIS	BILITY ST	ATUTE MIL	£\$						
(FEET)	≥:0	≥6	≥ 5	≥ 4	≥ 3	≥2%	≥ 2	۶۰۶	≥1%	≱1	≥ %	≥%	≥ %	≥ 5/16	≥ ¼	≥0
OP CEILING	53.2	57.7	58.3	58.4	58.6	58.6	58.6	58.6	58.6	58.7	58.7	58.7	58.7	58.7	58.7	58.
≥ 20000	60.8	66.2	66.9	67.1				67.3			67.4	67.4	67.4	67.4	67.4	67.4
≥ 18000	61.2	66.7	67.4	67.6	67.8	67.8	67.8	67.8	67.8	67.9	67.9	67.9	67.9	67.9	67.9	67.
≥ :6000	61.4	67.0	67.6	67.9	68.0	68.D	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.
≥ 14000	61.9	67.6	68.3	68.5	68.7	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.
≥ 12006	63.0	68.9	69.6	69.8	70.0	70.0	70-1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	79.1	70.
2 10000	65.2	71.6	72.4	72.7	72.9	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.
≥ 9000	65.4	71.9	72.7	73.0	73.2	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.
≥ 8000	67.1	74.6	75.4	75.7	75.9	76.0	76.D	76.0	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.
≥ 7000	68.0	75.7	76.6	76.9	77.1	77.2	77.2	77.2	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.
≥ 6000	68.6	76.5	77.4	77.8	78.0	78.0	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.
≥ 5000	70.2	78.8	79.9	80.3	80.6	80.6	80.8	80.8	80.8	80.8	80.8	80.8	83.8	80.8	80.8	80.
≥ 4500	70.6	79.5	80.7	81.D	81.4	81.4	81.5	81.5	81.5	81.5	81.6	81.6	81.6	81.6	81.6	81.
≥ 400C	72.0	81.7	83.0	83.4	83.8	83.8	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.
≥ 3500	72.5	82.7	84.1	84.5	84.9	85.0	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.
≥ 3000	73.8	84.7	86.2	86.7	87.2	87.3	87.4	87.4	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.
≥ 2500	74.7	86.4	87.9	88.5	89.0	89.1	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.
≥ 2000	75.6	88.0	89.7	90.4	90.9	91.0	91.2	91.3	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.
≥ 1800	75.7	88.4	90.1	90.8	91.4	91.4	91.6	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.
≥ 1500	76.4	89.8	91.7	92.3	92.9	93.1	93.4	93.5	93.5	93.5	93.5	93.5	93.6	93.6	93.6	93.
≥ 1200	76.8	90.9	92.9	93.7	94.3	94.4	94.7	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	95.
≥ .000	77.1	91.8	93.9	94.8	95.5	95.6	96.0	96.1	96.1	96.2	96.2	96.2	96.7	95.2	96.2	96.
≥ 900	77.1	92.1	94.3	95.2	96.0	96.1	96.5	95.6	96.7	96.7	96.7	96.7	96.		96.7	96.
≥ 800	77.2	92.3	94.6	95.6	96.4	96.6		97.2				97.4				97.
≥ 700	77.3	92.5	94.9	95.9	96.9	97.1	97.5	97.8	77.8	97.9	97.9	97.9	97.9	97.	7.9	97.
≥ 600	77.3	92.7	95.2	96.2	97.2	97.4	97.9	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.
≥ 500	77.3	92.7	95.2	96.3	97.4	97.6	98.2	78.6	78.6	98.7	98.8	98.8	98.8	98.8	98.8	98.
2 400	77.4	92.8	95.4	96.5	97.6	97.9	78.5	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.
≥ 300	77.4	92.8	95.4	96.5	97.7	78.0	78.7	99.2	77.3	99.5	99.5	99.5	99.6	99.6	99.6	99.
≥ 200	77.4	92.8	95.4	96.5	97.7	98.1	98.7	99.3	99.4	99.6	99.6	99.6	99.8	99.8	99.8	99.
> 100	77.4	92.8	95.4	76.5	97.7	78.1	78.7	99.3	77.4	99.6	99.7	99.7	99.8	99.8	99.9	.00.
2 0	77.4	92.8	95.4	96.5	97.7	98.1	98.7	99.3	99.4	99.6	99.7	99.7	99.8	99.8	99.9	00.

7434 TOTAL NUMBER OF OBSERVATIONS _

USAF ETAC JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

3923

MCCONNELL AFB KS

69-70,73-80

JUN

STATION NAM

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH 3000-0200 Hours (L.S.Y.)

CEIL NG							viS	iB:LITY ST	ATUTE MIL	ES						
(FEE's	≥:0	≥6	≥ 5	≥ 4	≥ 3	≥2½	≥ 2	≥1%	≥1%	≥1	≥ ¾	≥%	≥ ∀:	≥ 5/16	≥ ¼	≥0
NO CEILING ≥ 20000	68.0 73.4	72.2	1777					72.3 78.6	72.3 78.6				-	-	72.3 79.6	
2 18000	73.8	78.8		78.9 79.2	78.9 79.2	:					78.9 79.2	78.9 79.2			78.9 79.2	78.9 79.2
≥ 14000 ≥ :2000	74.4	79.6			79.7	79.7	79.7		79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7 80.8
2 10000 ≤	76.8	81.9	81.9	82.0	82.0	82.0	82.0			82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 8000 ≥ 7000	78.1	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1		84.1	84.1
≥ 6000 ≥ 5000	78.7	85.8				85.9	85.9			85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 4500 ≥ 4000	81.4	89.3	89.3	89.4	89.7	89.7	89.7		89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 3500	33.4	92.6	92.9		93.2	93.2	93.2	91.9	93.2	93.2		93.2	93.2	93.2	93.4	93.4
≥ 3000 ≥ 2500	84.4	93.9			94.9		95.0		95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.2
≥ 1800	84 • 8 85 • 0	94.9		95.8	96.0		96.1			96.2		96.2	96.2	96.2	96.4	96.4
≥ 1500	85.0 85.2	95.6		95.9	96.1	96.1 96.7	96.2	96.3			96.3				96.6	96.6
≥ 900	86.1	96.4		97.4	97.8			98.1 98.2		98.1 98.2		98.1 98.2	98.1 98.2		98.4	98 • 3 98 • 4
≥ 800 ≥ 700	86.4	96.9	97.4	97.9 98.0	98.3	98.3		98.7 98.8			98.7 98.5	98.7			98.9	98.9
≥ 600	86.4	97.0	97.8	98.2	98.7	98.7	99.0	99.1	99.1	99.1	99.1	99.1			99.3	99.3
≥ 400	86.4	97.1	98.1	98.7	99.1	99.2	99.6	99.7	99.7	99.7	99.7		99.7	99.7	99.9	99.9
≥ 300 ≥ 200	86.4	97.1	98.1	98.7	99.2	. 1	99.7	99.8	99.8		99.8	99.8	99.8		30.0	100.0
≥ 100 ≥ 0	86.4	97.1	- 1	_			•				99.8			99.8		

TOTAL NUMBER OF OBSERVATIONS

900

USAF ETAC PORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE GOSOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR REATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

J3923

MCCONNELL AFB KS

69-70,73-80

Jus

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

J300-3500

CEILING							VIS	iB:Lity St.	ATUTE MIL	ES						
(FEET)	≥ 10	≥6	≥ 5	≥4	≥ 3	≥ 2 1/2	≥ 2	≥+%	≥1%	≥1	≥ ¥	≥ %	≥ ∀:	≥ 5/16	≥ '4	≥0
NO CEILING ≥ 20000	61.0	67.0	- T : T _ I	67.8 72.0			68.0 72.2		1	68.2 72.4		68.3 72.6	68.4	68.4 72.7	68.6 72.8	68.7
≥ 18000 ≥ 16000	64.3	71.7	72.1 72.3	72.4		72.7	72.7	72.8		72.9 73.1		73.0	73.1 73.3	73.1	73.2 73.4	73.
≥ 14000 ≥ 12006	64.9	72.7	73.1	73.4	73.7	73.7	73.7			73.9 75.7		74.0		74.1	74.2 76.0	74.
≥ 10000 ≤	68.6	76.7	77.1	77.4	77.7	77.7	77.7		77.8	77.9 78.2	78.0	78.0		78.1 78.4	78 • 2 78 • 6	78.
≥ 8000 ≥ 7000	70.8	79.7	80.1	80.4	80.7	80.7	80.7	80.8	80.8	80.9	81.0		81.1	81.1	81.2	81.
≥ 6000 ≥ 5000	73.0	82.8	83.2	83.6	83.8	83.8	83.8	83.9	83.9	84.0		84.1	84.2	84.2	84.3	84.
≥ 4500 ≥ 4000	74.6			86.3	86.6	86.6	86.6	86.7	86.7	86.8	86.9		87.0		87.1	87.
≥ 3500 ≥ 3000	76.8	89.0	89.6	90.0	90.3	90.4		90.7	90.7	90.9	91.0	91.0	91.1	91.1	91.2	91. 92.
≥ 2500 ≥ 2000	77.4 78.1	90.3	2 1 2	91.6	91.9					92.6		92.7	92.8 94.0	92.8 94.0	92.9	93.
≥ 1800 ≥ 1500	78.1 78.9	91.3	92.2 93.3		93.0 94.2					93.8 95.0		93.9 95.1	94.0		94.1 95.3	94.
≥ 1200 ≥ 1000	79.2 79.8	92.6 93.2	93.8				_	95.2 95.9		95.4 96.1			95.7		95.8 96.4	95. 96.
≥ 900 ≥ 800	80.1 80.2	93.6	94.8			1 7 7 7	96.1 96.2			96.4				96.7 96.8	96.8 96.9	
≥ 700 ≥ 600	80.3 80.4	94.6				1 1 7	96.7 97.2	96.8 97.3		97.0 97.6			97.2 97.9	97.2 97.9		97. 98.
≥ 500 ≥ 400	80.4 80.6	94.7				97.8	97.9	98.1	98.1	98.0 98.3	98.6	98.6	98.3 98.7	98.3 98.7	98.4 98.8	98. 98.
≥ 300 ≥ 200		94.8		97.3	97.8	98.1	98.3	98.8	98.9	99.0 99.1	99.3	99.3	99.3	99.6	99.7	
> 100 ≥ 0			96.3 96.3	1			_			99.2						

TOTAL NUMBER OF OBSERVATIONS

200

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR HEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

:3923

MCCONNELL AFB KS

69-70,73-80

JUN

STATION

PERCENTAGE FREQUENCY OF OCCURRENCE

5600-0800

(FROM HOURLY OBSERVATIONS)

CEUNG							VIS	ABILITY ST	ATUTE MIL	E 5						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2%	≥ 2	≥())	21%	≥1	≥ ¾	≥%	≥ 4:	≥5/16	≥ 16	≥0
NO CEILING ≥ 20000	54.9		1 - 1	61.4 68.0		61.7	61.7	61.7	61.7	61.7 68.4	61.8	61.8		61.9 68.7	61.9	
	60 - 3	66.6		68.0		68.6	68.6	68.6	68.6		68.7	68.7	68.7	68.8	68.8	68.9
≥ 18000	60.7	66.6 67.0					69.1	69.1	69.1		69.2	69.2		69.3	69.3	
≥ 14000	61.7	68.0	68.6		70.1	70.2		70.2	70.2	70.2	70.3	70.3		70.4	70.4	70.6
≥ :2000	63.0	69.3	1 1 7 7 0		71.7	71.8	71.8	71.8	71.8	71.8	71.9	71.9	-	72.0	72.0	
≥ 19000	65.9	72.8	73.4	74.8		75.3	75.3	75.3	75.3	75.3	75.4	75.4	75.4	75.6	75.6	75.7
≥ 9000	66.7	73.7	74.3	75.7	76.1	76.2	76.2	76.2	76.2	76.2	76.3	76.3	76.3	76.4	76.4	76.6
≥ 8000	68.6	76.0	76.7	78.0	78.4	78.6	78.6	78.6	78.6	78.6	78.7	78.7	78.7	78.8	78.8	78.9
≥ 7000	69.3	77.2	78.d	79.4	79.9	80.0	80.0	80.0	80.0	80.0	80.1	80.1	80.1	80.2	80.2	80.3
≥ 6000	70.0	78.0	79.0	80.4	80.9	81.0	81.0	81.0	81.0	81.0	81.1	81.1	81.1	81.2	81.2	81.3
≥ 5000	70.8	79.2	80.2	81.7	82.1	82.3	82.3	82.3	82.3	82.3	82.4	82.4	82.4	82.6	82.6	82.7
≥ 4500	71.1	80.1	81.1	82.6	83.0	83.2	83.2	83.2	83.2	83.2	83.3	83.3	83.3	83.4	83.4	83.6
≥ 4000	71.8		82.4	83.9	84.3	84.6	84.6	84.6	84.6		84.7	84.7	84.7	84.8	84.8	
≥ 3500	71.9	81.9	83.0	84.4	85.0	85.2	85.2	85.2	85.2	85.2	85.3	85.3	85.3	85.4	85.4	85.6
≥ 3000	72.6		84.2	85.8	86.3						86.7	86.7		86.8		
≥ 2500	73.4		1 7 7 7			87.9						88.0		88.1	88.1	88.2
≥ 2000	74.0			88.6		89.4				89.6		89.7		89.8	89.8	
≥ 1800	74.0							·-·				90.1	90.1	90.2	90.2	90.3
≥ 1500	74.4	86.3	88.0							91.0		91.2		91.3	91.3	
≥ 1200 ≥ 1000	75.3	87.6				92.1				92.3				92.7	92.7	
	75.9				92.9					93.6		93.8		93.9	94.8	94.9
≥ 900 ≥ 800	76.2	7			-			95.0						95.4	95.4	
	76 - 3	89.6	-	93.6		94.8			96.2			95.3		96.6	96.6	
≥ 700 ≥ 600	76.6			95.3	96.3			97.1				97.4	97.4	97.6	_	
	76.6									78.4		98.7			98.8	
≥ 500 ≥ 400	76.6			96.3	97.8					98.8	99.1	99.1	99.1	99.2	99.2	
≥ 300	76.6			96.3	97.8					98.9						
≥ 300 ≥ 200	76.6	_ 7 7 7	اســا	96.3	97.8						99.3				99.9	_
> 100			93.3	96.3		98.2		98.9								
≥ 100 ≥ 0	76.6		1 . 1 1	96.3				98.9								Γ
				ووور												

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

GLOBAL CLIMATOLOGY BRANCH USAFETAC ATF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

.3923

MCCONNELL AFB KS

69-70,73-80

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0930-1100 HOURS (L.S.Y.)

≥ 20000																	
210 26 25 24 23 27 27 21 21 21 24 28 28 28 25 20 20 20 20 20 20 20								vi\$	iB:L:TY ST.	ATUTE MIL	ES						i
2 20000		≥:0	≥6	≥5	≥ 4	≥3	≥2%	≥2	≥1%	≥11%	≥1	≥ ¾	≥%	≥ ⊬.	≥ 5/16	≥ ¼	≥0
2 20000 65.9 69.6 70.0 70.2 70.2 70.2 70.2 70.2 70.2 70.2		61.8	64.9	65.2	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 10000 66.7 70.3 70.8 71.0 71.0 71.0 71.0 71.0 71.0 71.0 71.0	≥ 20000	65.9	69.6	70.0	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	
2 14000		65.9	69.6	70.0	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
2 12000	≥ 16000	66.7	70.3	70.8	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
2 19000		67.9	71.7	72.1	72.3								72.3	72.3	72.3	72.3	72.3
2 9000 74.3 78.7 79.1 79.3 79.3 79.3 79.3 79.3 79.3 79.3 79.3	≥ :2000			74.8	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 8000		74.1	78.3	79.8	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
2 0000	≥ 9000			79.1	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
2 6000 76.6 81.9 82.3 82.7 82.7 82.7 82.7 82.7 82.7 82.7 82.7		76.0	81.0	81.4	81.7	81.7	81.7	61.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
2 5000	≥ 7000				: .: : 1	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	62.3	82.3
2 4500		76.6	81.9	82.3	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
2 4000	≥ 5000			83.2	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
2 1500 79 0 85 0 86 0 86 0 86 0 86 0 3 86 0		77.7	83.3	83.8	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	94.2	84.2
2 3000 79.6 86.0 86.7 87.3 87.3 87.3 87.3 87.3 87.3 87.3 87	≥ 4000	78.6	84.7	85.3	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
2 2500 80.3 87.0 87.8 88.4 88.6 88.6 88.7 88.7 88.7 88.7 88.7 88.7		79.0	85.1	85.8	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	B6.3	86.3	86.3
2 2000 81.1 88.4 89.2 89.9 90.2 90.2 90.3 90.3 90.3 90.3 90.3 90.3 90.3 90.3	≥ 3000	79.6	86.0	86.7	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	67.3	87.3	87.3
2 1800 81.2 88.7 89.4 90.1 90.4 90.6 90.6 90.6 90.6 90.6 90.6 90.6 90.6		80.3	87.0	87.8	88.4				88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 1500 82.3 90.7 91.8 92.6 93.0 93.0 93.1 93.1 93.1 93.1 93.1 93.1 93.1 93.1	≥ 2000	81.1	88.4	89.2	89.9	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 1200 82.9 91.8 93.2 94.2 94.7 94.7 94.8 94.8 94.8 94.8 94.8 94.8 94.8 94.8		81.2	88.7	1						90.6	90.6	90.6	90.6	90.6	90.6	90.6	93.6
≥ 1000 83.2 92.8 94.4 95.4 96.0 96.0 96.1 96.1 96.1 96.1 96.1 96.1 96.1 96.1	≥ 1500	82.3	90.7	91.8	92.6	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
2 900 83.4 93.3 95.1 96.2 96.9 96.9 97.0 97.0 97.0 97.0 97.0 97.0 97.0 97		82.9	91.8	93.2	94.2	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
2 800 83.4 94.2 96.2 97.4 98.1 98.1 98.2 98.2 98.2 98.2 98.2 98.2 98.2 98.2	≥ ,000	83.2	92.8	94.4	95.4	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
2 700 83.4 94.7 96.7 98.0 98.7 98.7 98.9 99.1 99.1 99.1 99.1 99.1 99.1 99.1	_	83.4	93.3	95.1			96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 600 83.4 95.0 97.0 98.4 99.1 99.1 99.3 99.6 99.6 99.6 99.6 99.6 99.6 99.6	≥ 800	83.4	94.2	96.2	97.4	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 500 83.4 95.2 97.2 98.8 99.4 99.8 100.0100.0100.0100.0100.0100.0100.010	≥ 700	83.4	94.7	96.7	98.0	98.7	98.7	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	≥ 600	83.4	95.0	97.0													
2 300 83.4 95.2 97.2 98.8 99.4 99.4 99.8 100.0100.0100.0100.0100.0100.0100.010		83.4	95.2			99.4	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	00.0	00.0	00.0
2 200 83.4 95.2 97.2 98.8 99.4 99.4 99.8 100.0	≥ 400	83.4	95.2	97.2													
> 100 83.4 95.2 97.2 98.8 99.4 99.4 99.8 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0		83.4			98.8	99.4	99.4	99.8	100.0	100.0	100.0	100.0	100.0	00.0	0.00	100.C	100.3
	≥ 200	83.4	95.2														
	> 100	83.4	95.2	97.2	98.8	99.4	99.4	99.8	100.0	100.0	100.0	00.0	00.0	00.0	100.0	00.0	100.0
		83.4	95.2	97.2	98.8	99.4	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	0.00	100.0

900 TOTAL NUMBER OF OBSERVATIONS ___

USAF ETAC JUL M 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLUBAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

.7923

MCCONNELL AFB KS

69-70,73-80

JUN

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH 1230-1400 HOURS (L.S.T.)

CEILING							VIS	BILITY ST	ATUTE MIL	ES						
(FEET)	≥;0	≥6	≥ 5	24	≥ 3	≥2%	≥ 2	≥+%	≥1%	≥1	≥ ¼	≥ %	≥ ¥:	≥ 5/16	≥ %	≥0
NO CEILING ≥ 20000	64.8	67.0	1 1 11	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3 74.7
≥ 18000	71.6	74.4		74.9	74.9		74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 6000	71.8	74.7	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 14000 ≥ 12000	72.7	75.8	76.2	76.2 78.0	76.2 78.0	76.2 78.0	76.2 78.0	76.2 78.0	76.2 78.0	76.2	76.2 78.0	76.2 78.0	76.2 78.0	76.2 78.0	76.2 78.0	76.2 78.0
≥ 10000	77.1	80.8	81.2	81.2			81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 9000	77.3	81.1	81.6	81.6	81.6		81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 8000 ≥ 7000	78.4	82.7	83.1	83.1	83.1		83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 6000	79.3	83.7	84.1	84.1	84.6	84.6	84.1	84.6	84.6	84.6	84.6	84.1	84.6	84.6	84.1	84.6
≥ 5000	80.3	85.2	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 4500	80.3	85.2	85.7	85.8	85.8		85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 400C	81.1	86.1	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 3500 ≥ 3000	82.9 84.1	87.9	90.6	88 • 8 90 • 9	90.9	88.8 90.9	88.8	88.8 90.9	88.8 90.9	90.9	88.8	90.9	88.8 90.9	88.8	88.8 90.9	88.8 90.9
≥ 2500	86.3	92.6	93.2	93.6			93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 2000	87.1	94.1	94.8	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 1800	87.4	94.6	95.2	95.6			95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 1500	87.9	95.1	95.9	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 1200	88.0	97.1	98.2	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 900	88.0	97.1	98.2	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 800	88.3	97.9	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 700	88.3	98.1	99.2	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500	88.3	98.1	99.2	99.6								100.0				100.0
≥ 400	88.3	98.1	99.2	99.6	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.3
≥ 300	88.	98.1	99.2	99.6								100.0			100.0	
≥ 200	88.1	98.1	99.2	99.6											100.0	
≥ 100 ≥ 0	88.3	98.1	99.2	99.6	1 1 7 7										100.0	
5 0	88.3	98.1	99.2	77.6	77.6	77.8	77.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	r 00 • 0	100

900 TOTAL NUMBER OF OBSERVATIONS __

USAF ETAC JUL 44 0-14-8 (OL A) PREVIOUS ESTITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

> 500 ≥

> > 300 200

> > > 100

CEILING VERSUS VISIBILITY

33923

MCCONNELL AFB KS

69-70,73-80

JUN

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1530-1700

VISIBILITY STATUTE MILES 12EE 1 > 5 ≥2% > 2 ≥1% ≥1 ≥ % ≥ 5/16 > 10 ≥1% > 18000 ≥ 16000 ≥ 14000 ≥ :2000
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 ≥ 3500 ≥ 3000 ≥ 2500 ≥ 2000 1800 ≥ 1500 1.200 ≥ 1000 90G 800 ≥ 700 600

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

91.7 98.7 99.2

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

MCCONNELL AFB KS

69-70,73-80

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 HOURS [L.S.T.)

CEILING							VIS	BILITY ST	ATUTE MIL	ES						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥3	≥2%	≥ 2	۶۱۶	≥1%	≥1	≥ %	≥ %	≥ 4:	≥5/16	≥%	≥0
O CEILING	67.6	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 20000	76.8	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 18000	77.1	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.5
≥ :6000	77.4	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.
≥ 14000	77.8	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.
≥ :2006	77.9	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.
≥ 10000	81.3	84.8	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.
≥ 9000	81.6	85.0	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.
≥ 8000	82.8	86.9	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.
≥ 7000	83.8	88.0	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.
≥ 6000	84.8	89.6	89.8	89.9	89.9	89.9	89.9	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.
≥ 5000	66.7	91.8	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.
≥ 4500	87.2	92.4	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.
≥ 4000	89.1	94.6	94.8	94.9	94.9	94.9	95.0	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.
≥ 3500	89.4	94.9	95.1	95.2	95.2	95.2	95.3	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.
≥ 3000	89.7	96.0	96.2	96.4	96.4	96.4	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.
≥ 2500	89.8	96.2	96.4	96.7	96.7	96.7	96.8	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.
≥ 2000	89.9	96.3	96.6	96.8	96.8	96.8	96.9	96.9	96.9	97.0	97.C	97.0	97.0	97.0	97.0	97.
≥ 1800	89.9	96.4	96.7	96.9	96.9	96.9	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.
≥ 1500	90.2	97.2	97.4	97.7	97.7	97.7	97.8	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.
≥ 1200	90.3	98.0	98.3	98.6	98.6	98.6	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.
≥ ,000	90.7	98.6	98.9	99.1	99.1	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.
≥ 900	90.8	98.8	99.1	99.3	99.3	99.3	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.
≥ 800	90.9	98.9	99.2	99.4	99.4	99.4	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.
≥ 700	90.9	98.9	99.2	99.4	99.4	99.4	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.
≥ 600	90.9	98.9	99.2	99.4	99.4	99.4	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 500	90.9	98.9	99.2	99.4	99.4	99.4	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.
2 400	90.9	98.9	99.2	99.4	99.4	99.4	99.8	99.8	99.9	100.0	100.0	100.0	0.00	100.0	00.0	00.
≥ 300	90.9	98.9		99.4	99.4	99.4	99.8	99.8	99.9	100.0	100.0	100.0	0.00	100.0	00.0	00.
≥ 200	90.9					99.4				100.0						
≥ 100			99.2				99.8									
ه ځ	90.9	1		99.4												

900 TOTAL NUMBER OF OBSERVATIONS ___

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS ENTIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

239**23**

MCCONNELL AFB KS

69-70,73-80

JUN

YEARS PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH 2100-2300 HOURS (L.S.T.)

CEIUNG							V15	B.LITY ST.	ATUTE MIL	€S						
(FEET)	≥:0	≥6	≥ 5	≥ 4	≥ 3	≥2%	≥ 2	≥ ; %	≥1%	≥١	≥ %	≥ %	≥ ٧.	≥ 5/16	≥%	≥c
NO CEIUNG ≥ 20000	67.7 75.4	70.6	70.7		70.7 79.3						70.7 79.3			73.7 79.3		70.7 79.3
≥ 18000 ≥ 18000	75.9 76.1	79.6 79.8		''''		79.8 80.0		79.8			79.8 80.0			79.8 80.0		• -
≥ `4000 ≥ :2000		80.6		80.7	80.8 81.6			80.8		80.8	80.8 81.6			80.8 81.6		80.8
20000: ≤		83.6	83.7	83.7	83.8 84.0	83.8	83.6	83.9 84.1	83.9	83.9	83.9		83.9	83.9		83.9
≥ 8000 ≥ 7000	81.3	86.2		86.3	86.4		86.4		86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 6000 ≥ 5000		89.3	89.4 90.8	89.4 90.8	89.6		89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 4500 ± 4000	35.3 86.2	91.3	91.4		91.7	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	
≥ 3500 ≥ 3000		94.0		94 • 1 95 • 3	94.4						94.7 95.9			94.7	94.7 95.9	94.7
≥ 2500 ≥ 2000	87.7	95.2			95.9 96.6			96.1 96.8	96.1 96.8		96.1 96.8	96.1 96.8		96.1 96.8	96.1 96.8	96.1 96.8
≥ '800 ≥ 1500	88.3	96.3	96.3 96.7	96.3 96.7	96.7 97.0			96.9 97.2			95.9 97.2			96.9 97.2		96.9
≥ 1200 ≥ 1000	38.6 89.2	97.0			97.8 99.0			98.0 99.2			98.0 99.2		98.0 99.2		98.0 99.2	
≥ 900 ≥ 800	89.4	98.Z			99.1 99.2		. –	99.3		99.3	99.3			99.3	99.3 99.4	99.3 99.4
≥ 700 ≥ 600	89.4	98.3 98.7	98.8 99.1	98.8 99.1	99.2						99.4 99.8			-		99.4
≥ 500 ≥ 400	89.4	98.9	99.3		99.8						100.0					
≥ 300 ≥ 200	89.4	98.9	99.3	99.3	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	30.0	100.0	00.0
≥ 100 ≥ 0	89.4	98.9									0.00					

900 TOTAL NUMBER OF OBSERVATIONS _

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

3923

MCCONNELL AFB KS

69-70,73-80

JUN

STATION

STATION NAME

07-10113-00

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL

CER NO							viS	B L * ¥ ST.	ATUTE MIL	ES						
(FEE')	≥10	≥6	≥ 5	≥ 4	≥ 3	≥ 2 1/.	≥ 2	≥ . %	≥1%	≥1	≥ 4	≥ %	≥ ٧.	≥ 5/16	≥ %	2€
NO CEILING	64.3	67.8	68.0	68.2	68.2	68.2	68.2	68.2	68.2	68.3	68.3	68.3	68.3	68.3	69.3	68.
≥ 30000	70.3	74.5	74.8	75.0	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.2	75.2	75.
≥ 18000	70.5	74.8	75.0	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.
≥ .9000	70.8	75.1	75.3	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.8	75.8	75.
≥ 14000	71.5	75.9	76.2	76.4	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.6	76.6	76.6	76.
≥ :300€	72.8	77.3	77.5	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	78.0	78.0	78.0	78.
≥ 10000	75.4	80.2	80.5	80.8	80.9	80.9	80.9	80.9	80.9	80.9	81.0	81.0	81.0	61.0	81.0	81.
≥ 9000	75.7	80.6	80.9	81.1	81.2	81.2	31.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.
≥ 8000	77.3	82.8	83.1	83.4	83.5	83.5	83.5	83.5	83.5	83.6	83.6	83.6	83.6	83.6	83.6	93.
≥ 7000	78.2	83.9	84.2	84.5	84.6	84.6	84.6	84.7	84.7	84.7	84.7	84.7	54.7	84.7	84.8	84.
≥ 6000	78.9	84.9	85.3	85.6	85.7	85.7	85.7	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.
≥ 5000	80.1	86.6	87.0	87.3	87.5	87.5	87.5	87.5	87.5	87.5	87.6	87.6	87.6	87.6	37.6	97.
≥ 4500	80.5	87.2	87.6	87.9	88.D	88.0	88.D	88.1	88.1	88.1	88.1	88.1	88.1	68.2	98.2	88.
≥ 4000	81.6	8.8	89.2	89.6	89.7	89.8	89.8	89.8		89.8	89.9	89.9	89.9	89.9	89.9	89.
≥ 3500	82.5	89.8	90.3	90.7	90.9						91.1	91.1		91.1	91.1	91.
≥ / 00	83.2	91.1	91.7	92.1	92.3	92.3	92.4	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.6	92.
≥ 2500	83.8	92.0		93.0	93.2			93.4	93.4	93.4	93.4	93.4	93.4	93.5	93.5	93.
≥ 2000	84.2	92.8	93.5	93.9	94.2						94.4	94.4		94.5	94.5	94.
≥ !800	84.3	93.0		94.1	94.4	94.5	94.5	94.6	94.6		94.7	94.7	94.7	94.7	94.7	94.
≥ 1500	84.8	93.8	94.5	95.0	95.3	95.4	95.5	95.5	95.5	95.5	95.6	95.6	95.6	95.6	95.7	
≥ 1200	85.1	94.6		96.0	96.2							96.6	96.6	96.6	76.7	96.
≥ .000	85.5	95.3			97.2	97.3			97.4					97.5	97.6	97.
<u> </u>	85.7	95.6	/	- 1	1	97.7				97.8		-	97.9			
≥ 800	85.8	96.0		97.6	98.0				98.3					98.4		
≥ 700	85.9	96.3		97.9	98.3	98.4				98.7						
≥ 600	85.9	96.4		98.2	98.6				99.1		99.2		99.2			99.
≥ 500	85.9	96.6	97.7	98.4	98.9					99.4		99.5	99.5		99.6	
≥ 400	85.9	96.6	97.8	98.6	99.0	99.2	99.4	99.5	99.5	99.6	99.7					
≥ 300	85.9	96.6	97.8	78.6	99.1	99.2	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.
≥ 200	85.9	96.6	97.8	98.6	99.1	99.2	99.4	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	00.
> 100	85.9	96.6	97.8	98.6	99.1	99.2	99.4	99.6	99.7	99.7	99.8	99.8	99.9	99.9	100.0	100.
≥ 0	85.9	96.6	97.8	98.6	99.1	99.2	99.4	99.6	99.7	99.7	99.8	99.8	99.9	99.9	130.0	100.

TOTAL NUMBER OF OBSERVATIONS ______ 720

USAF ETAC JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLUBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

.3923

MCCONNELL AFB KS

69-70,73-80

JUL

STATION

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 HOURS (L.S.T.)

VISIBLITY STATUTE MILES (FEET) ≥% ≥6 ≥ 3 ≥2% ≥. % ≥ % ≥ 5/16 NO CEIUNG ≥ 20000 ≥ 18000 ≥ 16000 ≥ 14000 ≥ 12000 ≥ 9000 ≥ 8000 ≥ 7000 ≥ 6000 ≥ 5000 87. 7 94. 9 95. 5 95. 8 96. 1 96. 3 96. 3 96. 3 96. 3 96. 3 96. 3 96. 3 96. 3 96. 3 96. 3 96. 3 96. 3 ≥ 4500 - 400C ≥ 3000 ≥ 2500 ≥ 2000 1800 ≥ ≥ 1500 ≥ .000 900 2 700 > 600 500 2 300 200 100

TOTAL NUMBER OF OBSERVATIONS _____

930

USAF ETAC JUL 4 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DESOLETE

GLUPAL CLIMATOLOGY BRANCH USAFETAC AI- MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

.3923

MCCONNELL AFB KS

69-70,73-80

UL

TATION STATION NA

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

9300-9500 Hours (L.S.T.)

CEILNG							viS	BLTY ST	ATUTE MIL	ES						
(FEET)	≥ 10	≥6	≥5	≥ 4	≥3	≥2%	≥ 2	≥ : ½	≥1%	≥1	≥ ¾	≥%	≯ ≮	≥5/16	≥ ¼	≥0
NO CEILING	69.2	75.1	75.7	76.1	76.7	76.7	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 20000	74.0	80.3	81.1	81.5	82.0	82.0	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 18000	74.1	80.4	81.2	81.6	82.2	82.2	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ :6000	74.1	80.4	81.2	81.6	82.2	82.2	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 14000	74.6	81.0	81.7	82.2	82.7	82.7	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ :2000	76.1	82.8	83.5	84.0	84.5	84.5	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 10000	77.6	85.1	85.8	86.2	86.8	86.8	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 9000	78.6	86.0	86.8	87.2	87.7	87.7	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88 • 2
≥ 8000	80.9	88.5	89.2	89.7	90.2	90.2	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 7000	81.4	89.0	89.9	90.3	90.9		91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 6000	82.7	90.3	91.2	91.6	92.2	92.2	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 5000	83.4	91.2	92.3	92.7	93.3	93.3	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 4500	83.5	91.4	92.5	92.9	93.5	93.5	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
⊴ 400C	83.7	92.0	93.2	93.7	94.3	94.3	94.6	94.8	94.8	94.8		94.8	94.8	94.8	94.8	94.8
≥ 3500	83.8	92.3	93.4	93.9	94.5	94.5	94.8	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 3000	84.1	92.7	93.9	94.4	95.1	95.1	95.5	95.7	95.7	95.7	95.7	95.7	95.8	95.8	95.8	95.8
≥ 2500	84.3	93.1	94.3	94.8	95.6	95.6	96.D	96.3	96.3	96.3	96.3	96.3	96.5	96.5	96.5	96.5
≥ 2000	84.4	93.2	94.5	95.1	95.9	95.9	96.3	96.7	96.7	96.7	96.7	96.7	96.8	96.6	96.8	96.8
≥ 1800	84.7	93.5	94.8	95.4	96.2	96.2	96.7	97.0	97.0	97.0	97.0	97.0	97.1	97.1	97.1	97.1
≥ 1500	85.1	94.1	95.4	95.9	96.8	96.8	97.2	97.5	97.5	97.5	97.5	97.5	97.6	97.6	97.6	97.6
≥ 1200	85.5	94.6	95.9	96.5	97.3	97.3	97.7	98.1	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2
≥ .000	85.5	94.7	96.0	96.6	97.4	97.4	98.0	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4
≥ 900	85.5	94.7	96.0	96.6	97.4	97.4	98.0	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4
≥ 800	85.5	94.8	96.1	96.7	97.5	97.5	98.1	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5
≥ 700	85.5	94.8	96.1	96.7	97.5	97.5	98.1	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5
2 600	85.6	94.9	96.2	96.8	97.6	97.6	98.2	98.5	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6
≥ 500	85.6	94.9	96.2	97.0	97.8	97.8	98.5	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9
≥ 400	85.6	94.9	96.2	97.1	98.1	98.1	98.7	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1
≥ 300	85.6	94.9	96.2	97.2	98.3	98.3	98.9	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6
≥ 200	85.6	94.9	96.2	97.2	98.3	98.3	98.9	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6
> 100	85.6	94.9	96.2	97.2	98.3	98.3	98.9	99.4	99.5	99.5	99.5	99.5	99.7	99.7	99.7	100.0
≥ 0	85.6	94.9	96.2	97.2	98.3	98.3	98.9	99.4	99.5	99.5	99.5	99.5	99.7	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS _____

930

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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SLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

079**23**

MCCONNELL AFB KS

69-70,73-80

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH 3600-0800 HOURS (L.S.T.)

TER NG				-			v1\$	BLTY ST	ATUTE MIL	ES			_			
(FEET)	≥:0	≥6	≥ 5	≥ 4	≥ 3	≥ 21%	≥ ?	≱⊹ૠ	21%	≥1	≥ ¾	≥ %	≥∻	≥ 5/16	≥ ¼	≥c
NO CEILING ≥ 20000	63.2 68.6	69.0 74.6		71 • 1 76 • 8	71.7					72.2 77.8			72.2	72.2 77.8	72.2	72.2
≥ 18000 ≥ 16000	68.7	74.7	75.8 76.0	76.9 77.1			78.0 78.2			78.0 78.2	78.0 78.2		78.0 78.2	78.0 78.2	78.0 78.2	78.7
≥ 14000 ≥ 12000	69.4	75.5	76.6	77.6	78.3	78.5	78.7		78.7	78.7 81.9	78.7	78.7	78.7 81.9	78.7	78.7 61.9	78.7
00001 ≤	75.3 75.7	82.3 82.7	83.7	84.7	85.6	86.1	86.3	86.3	86.3		86.3	86.3		86.3	86.3	86.
≥ 8000 ≥ 7000	77.7	85.4	86.8	88.0		89.7	89.9	89.9		89.9	89.9	89.9	89.9	89.9	89.9	89.
≥ 6000 ≥ 5000	80.1	86.7	89.8	91.0	92.2	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0		93.
≥ 4500 ≥ 4000	80.5 30.5	89.2	91.0	92.3	93.4	94.2		94.5	94.5	94.4		94.4	94.4	94.5	94.5	
≥ 3500 ≥ 3000	80.6		91.5	92.9	94.1	94.8		95.2	95.2	95.2	95.2	95.2			94.9	94.9
≥ 2500	80.8	90.2	92.3	93.7	94.8	95.6		96.0		96.0	96.0	96.0		96.0	96.0	
≥ 1800	81.3	90.5	92.7	94.2	95.4	96.1		96.7	96.7	96.2	96.7	96.7		96.7	96.7	96.
≥ 1500	81.7	90.9	93.1	94.6	95.8	96.6		97.4	97.4	97.3 97.5	97.5	97.5	97.5	97.5	97.5	97.
≥ 900	81.7	91.1		94.7			97.5 97.6							98.0 98.1		
≥ 800 ≥ 700	81.8	91.2			96.D		97.8 97.8						98.3 98.3			
≥ 600 ≥ 500	81.8	91.2			96.D		97.8 98.2						98.3 98.6			
≥ 400 ≥ 300	81.8	91.3	_	95.1	96.2	97.0	98.5 98.7	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0	
≥ 200	81.8	91.4		95.2	96.3	97.1	98.7	99.1	99.2	99.6	99.6	99.6	99.7	99.7	99.7	99.
≥ 100 ≥	81.8						98.7									

930 TOTAL NUMBER OF OBSERVATIONS ____

USAF ETAC JUL M 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLEBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

J 7 9 2 3

MCCONNELL AFB KS

69-70,73-80

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH 3930-1100 HOURS (L.S.T.)

CERNO							vis	BILITY ST	ATUTE MILI	E 5						
(FEE's	≥;0	≥ 6	≥ 5	≥ 4	≥ 3	≥2%	≥ 2	≥:%	≥1%	≥1	≥ ¥	≥ %	≥ 4:	≥ 5/16	≥ ¼	≥0
NO CEILING	71.2	74.5	75.6	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 20000	76.2	80.1	81.2	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 18000	76.8	83.6	81.7	82.5	62.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ '6000	77.1	81.0	82.0	82.8	82.8	82.8	82.8	82.8		82.8	82.8		82.8	82.8	82.8	82.8
≥ 14000	77.9	81.8	82.9	83.7	83.7	83.7	83.7		83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ :2006	79.9	84.1	85.3	86.0	86.0	86.1	86.1				86.1	86.1	86.1	86.1	86.1	86.1
2 :0000	82.0	86.2	87.4	88.2	88.2	88.3	88.3			88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 9000	82.5	86.7	87.8	88.6	88.6				88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 8000	82.9	87.4	88.6		[89.7				89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 7000	83.3	88.5	89.7	90.5	90.5	90.8		90.8	90.8	90.8	90.8	90.8	90.8			90.8
≥ 6000	83.8	89.0	90.2	91.1	91.1	91.3					91.3	91.3	91.3		_	91.3
≥ 5000	84.4	90.2	91.4	92.3	92.3	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5			92.5
≥ 4500	34.4	93.2	91.4	92.3	92.3	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 400C	84.4	90.3	91.5	92.4	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 3500	84.6	90.9	92.0	92.9	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 3000	94.8	91.2	92.5	93.3	93.4	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 2500	85.3	91.7	93.0	93.9	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 2000	86.1	92.9	94.2	95.2	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 1800	86.2	93.0	94.3	95.3	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 1500	86.5	93.2	94.6	95.7	95.8	96.0	96.0	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 1200	87.3	94.1	95.6	96.7	96.8	97.0	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ .000	87.5	94.4	96.2	97.4	97.5	97.7	97.7	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 900	87.6	94.6	96.8	98.0	98.1	98.3	98.3	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 800	87.6	94.7	97.0	98.2	98.3	98.5	98.5	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 700	87.6	94.7	97.0	98.2	98.3	98.7	98.8	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 600	87.6	94.7	97.Q	98.2	98.3	98.7	98.8	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 500	87.7	95.1	97.4	98.6	98.7	99.1	99.2	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	87.7	95.1	97.5	98.7	98.8	99.2	99.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0	0.00	100.0
≥ 300	87.7	95.1			98.8	99.2	99.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	00.0
≥ 200	87.7	95.1						99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
> 100	87.7	95.1				99.2	_									100.0
2 0	87.7		97.5				-		-							100.0
L																تــــــــــــــــــــــــــــــــــــــ

TOTAL NUMBER OF OBSERVATIONS ____

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOPAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

33923

MCCONNELL AFB KS

69-70,73-80

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1406

930

CEILNG							viS	iB. TY ST	ATUTE MIL	ES						
(FEET)	≱ic	≥6	≥ 5	≥ 4	≥ 3	≥2%	≥ 2	₹ . %	≥1%	≥1	≥ ¼	≥ %	≥ %:	≥ 5/16	≥ ′4	≥o
NO CEIUNG . ≥ 20000	72.0 79.5	75.7 83.2	76.D 83.5	76 • 6 84 • 1	76.6 84.1	76.6	76.6 84.1		76.6 84.1	76.6 84.1	76.6 84.1	76.6 84.1	76.6 84.1	76.6 84.1	76.6 84.1	76.6
≥ 18000	79.8 80.4	83.5			84.4	84.4	84.4	1 1 1	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 14000 ≥ :2000	81.0	94.8		85.7	85.7	85.7		85.7	85.7	85.7	85.7 88.9	85.7	85.7	85.7	85.7 88.9	85.7
≥ 10000 ≥ 9000	86.9	91.6	91.9	92.5	92.5	92.5	92.5		92.5	92.5	92.5	92.5	92.5	92.5	92.5	
≥ 8000 ≥ 7000	3 7.8	91.7	93.0	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5		93.5	93.5	93.
≥ 6000 ≥ 5000	88.5	93.3	93.7	94.2	94.2	94.2	94.2		94.2	94.2	93.9	93.9	94.2	93.9	93.9	94.2
≥ 4500 ≥ 4000	88.9	93.8	94.1	94.6	94.6	94.6	94.6	94.6	94.6	94.6			94.6	94.6	94.6	94.6
≥ 3500 ≥ 3000	89.4	94.5	94.9	95.5	95.5	95.5	95.5	95.5		95.5		95.5	95.5	95.5	95.5 95.5	95.
≥ 2500 ≥ 2000	90.3	95.5	96.7		96.7	97.2	97.2	97.2	96.7	97.2	96.7 97.2 97.5	96.7	97.2	96.7	96.7	
≥ 1800 ≥ 1500	90.4 90.4 91.2	96.2 96.2 97.1	97.0	97.5		97.5	97.5	97.5	97.5	97.5	97.5	97.5 97.5 98.5	97.5	97.5 97.5 98.5	97.5 97.5 98.5	97.
≥ 1200 ≥ 1000	91.2	97.5	98.3	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.
≥ 900 ≥ 800	91.3	98.1	98.8	99.4	99.7	99.7	99.8	1	99.9	99.9	99.9		99.9	99.9	99.8	
≥ 700 ≥ 600	91.3	98.1		99.4	99.8	99.8	99.9	100.0	100.0	100.0	99.9	100.0	100.0	100.0	0.00	00.
≥ 500 ≥ 400	91.3 91.3 91.3	98.1		99.4	99.8	99.8	99.9	100.0	100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0	.00.
≥ 300 ≥ 200	91.3	98.1 98.1	98.8 98.8 98.8	99.4	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	00.0	00.0	100.0	00.
> 100	91.3	98.1	98.8	99.4	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	0.00	00.0	1 30.0	00.
≥ 0	91.3	98.1	98.8	99.4	99.8	99.8	99.9	100.0	100.0	100-0	100.0	100.0	100.0	100.0	00.0	10

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OSSOLETE

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GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR HEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

. 1923

MCCONNELL AFB KS

69-70,73-80

JUL

STATION

PERCENTAGE FREQUENCY OF OCCURRENCE

1500-1700

(FROM HOURLY OBSERVATIONS)

(FEET)	≥:0						V15	IB:T: A 21	ATUTE MIL	t 5						
	2.0	ه≤	≥ 5	≥ 4	≥ 3	≥2%	≥ 2	≥ ; %	≥1%	≥1	≥ ¾	≥ %	≥ ₩;	≥ 5/16	≥ '4	≥c
NO CEILING	76.3	79.7	80.2	80.6	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	83.9	83.9	80.9
≥ 20000	82.8	86.8	87.4	87.8	88	88.1	98.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 18000	63.0	87.0	87.6	88.1	88.3	88.3	98•3	88.3	88.3	88.3	88.3	88.3	89.3	88.3	38.3	88.3
≥ :6000	83 <u>.4</u>	87.4	88.1	88.5	88.7	88.7	88.7	88.7			88.7		88.7	88.7	88.7	88.7
≥ 14000	84.3	88.5	89.1	89.6	89.8	89.8			• -	89.8			89.8	89.8	89.8	
≥ :2000	35.7	89.9	90.5	91.0	91.2	91.2								91.2	91.2	
≥ 10000	87.8	92.6	93.2	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9		93.9	93.9	93.9	1
≥ 9000	67.8	92.6	93.2	93.7	93.9								93.9		93.9	
≥ 8000	89.0	94.0	94.6	95.1	95.4	95.4			1			i e	95.4		95.4	95.4
≥ 7000	89.1	94.1	94.8	95.3	95.6	95.6	95.6	95.6			95.6	95.6	95.6	95.6	95.6	95.6
≥ 6000	89.2	94.2	95.2	95.6	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 5000	89.9	94.8	95.8	96.3	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 4500	89.9	94.8	95.8	96.3	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 4000	89.9	94.9	95.9	96.6	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 3500	90.9	95.9	96.9	97.5	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 3000	91.1	96.8	97.7	98.4	98.9	98.9	98.9	98.9	98.9	98.9	98.9			98.9	98.9	98.9
≥ 2500	91.1	96.8	97.7	98.4	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 2000	91.1	97.Q	98.0	98.6	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1800	91.1	97.1	98.1	98.7	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1500	91.2	97.3	98.3	98.9	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1200	91.2	97.3	98.3	98.9	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ ,000	91.2	97.8	98.8	99.5	130.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	91.2	97.8	98.8	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	91.2	97.8	98.8						100.0							
≥ 700	91.2	97.8	98.8	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.3	100.0	100.0	00.0	700.0
≥ 600	91.2	97.8	98.8	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	91.2	97.8	98.8	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	91.2	97.8	98.8	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	91.2	97.8	98.8	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	0.00	100.0	100.0
≥ 200	91.2	97.8	98.8	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	91.2	97.8	98.8	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	00.0	100.0	00.0
≥ 0	91.2	97.8	98.8	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	00.0

TOTAL NUMBER OF OBSERVATIONS ______930

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

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GLOPAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

YEARS

.3923

MCCONNELL AFB KS

69-70,73-80

PERCENTAGE FREQUENCY OF OCCURRENCE

(FROM HOURLY OBSERVATIONS)

1800-2600 HOURS (L.S.T.)

CERUNG					_		v1\$	(B.L.)*Y ST/	JIM STUTA	E S						
(FEET)	≥:0	≥6	≥ 5	≥ 4	≥ 3	≥ 2 1/.	≥ 2	≥:%	≥11/4	≥,	≥ ¾	≥ %	≥ %	≥ 5/16	≥ %	≥0
NO CEILING ≥ 20000	74.6 84.1	78.1 87.8	79.0 88.9	l'I	1	79.4 89.4	79.4 89.4	79.4 89.4	79.4	79.4 89.4	79.4 89.4	79.4	79.4 89.4	79.4 89.4	79.4 89.4	79.4
≥ 18000	84.5	88.3	89.4	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.
≥ 14000	85.2	88.9	90.0	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.6	90.
≥ :2000	96.3		91.2		91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.
≥ 9000	8 8.5		93.8	_		94.3	94.3	94.3	94.3	94.3		94.3	94.3	94.3	94.3	94.
≥ 8000 ≥ 7000	89.1	93.4	94.5	1 - 1 - 1	95.1 95.3	95.1 95.3	95.1 95.3	95.1 95.3	95.1 95.3	95.1 95.3	95.1 95.3	95.1 95.3	95.1	95.1 95.3	95.1 95.3	95. 95.
≥ 6000 ≥ 5000	89.9	94.5	95.9	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.
≥ 4500	90.4		96.8			97.5	97.4 97.5	97.4 97.5		97.4	97.4 97.5	97.5	97.4	97.4	97.4	97.
≥ 4000 ≥ 3500	90.5				98.0 98.1	98.0	98.0 98.1	98.0 98.1	98.0 98.1	98.0	98.D	98.0	98.0	98.0	98.0	98.
≥ 3000	91.0	96.2	97.7	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.
≥ 2500 ≥ 2000	91.1 91.2				98.8 99.1	98.8	98.8 99.1	98.8 99.1	98.8 99.1		98.9 99.2		98.9	98.9	98.9	98.
≥ 1800 ≥ 1500	91.2 91.2			!		99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	I
≥ 1200	91.2	96.8	98.5	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.
≥ ,000	91.2					99.6			99.6	99.6		99.7	99.7	99.7	99.7	
≥ 800	91.2 91.2		98.8		99.8	99.8					99.9					
≥ 700 ≥ 600	91.2	97.1	98.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	00.0	00.0	00.
≥ 500 ≥ 400	91.2 91.2		98.8	1 11 7	99.9	1111		99.9			100.0					F
≥ 300 ≥ 200	91.2 91.2		98.8	, ,	99.9			1			100.0					Г
> 100	91.2	97.1	98.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	00.
≥ 0	91.2	97.1	98.8	99.8	99.9	99.9	99.9	99.9	77.9	99.9	100.0	100.0	100.0	100.0	100.0	100.

930 TOTAL NUMBER OF OBSERVATIONS

0-14-5 (OL A) PREVIOUS ESITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

MCCONNELL AFB KS

69-70,73-80

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2130-2300 HOURS (L.S.T.)

reling							vi\$	BOLITY STA	ATUTE MIL	ES						
(FEE*)	⋝ ,C	≥6	≥5	≥ 4	≥ 3	≥3%	≥ 2	≥ ; %	≥1%	≥1	≥ ¾	≥%	≥ ₩	≥ 5/16	2 %	ت≤
NO CEILING	76.1	82.0	82.5	82.5	82.5	82.5	82.5	82.5	82.5	92.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 20000	61.4	87.8	88.5	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 18000	81.7	88.2	88.8	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ '6000	82.7	88.5	89.1	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
> 14000	82.8	89.4	90.0	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ ,5000	83.3	89.9	90.5	90.8	90.8	90.8		90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.4
> 12000	85.2	92.2	92.9	93.1	93.1		93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 9000	85.5	92.5		93.4			1				93.4	93.4	93.4	93.4	93.4	93.4
≥ 8000	86.2	93.9	94.6	94.8				94.8				94.8	94.8	94.8	94.8	94.8
≥ 7000	86.6	94.2	1		95.2		95.2			95.2	- 1	95.2	95.2			95.2
≥ 6000	86.8	94.4		95.4	95.4			95.4	95.4		95.4	95.4	95.4	95.4	95.4	95.4
≥ 5000	87.6	95.3		96.2	96.2					96.2	96.2		96.2	96.2	96.2	96.2
≥ 4500	87.7	95.6		96.6	96.6						96.6	96.6		96.6	96.6	96.5
≥ 4000	88.2	96.2		97.3	97.4		·		-	97.4					97.4	97.4
≥ 3500	88.6	96.7	97.4		97.8			98.0		98.0					98.0	
≥ 3000	68.6	96.9	1 1 1				98.2				98.2	98.2	98.2		98.2	
≥ 2500	38.6		97.7	98.1	98.2		98.3	98.3			98.3	98.3	98.3	98.3	98.3	98.3
≥ 2000	88.7	97.1	1 1 7 1		98.3			98.4	1		98.4	98.4	98.4	98.4	98.4	
≥ 1800	88.7	97.2		98.3	98.4									98.5	98.5	
≥ 1500	89.0	97.7	98.5	98.8	98.9	•			99.0						99.0	
≥ 1200	89.0	97.7	98.6	99.0							99.2	99.2	99.2	99.2	99.2	
≥ 1200	89.0	97.7	98.6	99.1	99.2			99.4		99.4	99.4	99.4	1 1 7 7	99.4	99.4	
	89.0	97.8	98.7	99.2	99.4					99.5					99.5	
≥ 900 ≥ 800	89.0	97.8	98.7	99.4	99.5					99.6					99.6	
	89.0	97.8	98.7	99.4	99.5						99.6				99.6	
≥ 700 ≥ 600	89.0	97.a	98.8	99.5	99.6					99.7		99.7			99.7	
	89.0	97.8		99.7	99.8					100.0						
≥ 500	89.0	97.8		99.7	99.8			T		100.0						
	89.0	97.8		99.7	99.8					100.0						
≥ 300 ≥ 200		` _ ` `														
	89.0	97.8	98.9	99.7	99.8					100.0						
≥ 100	89.0	97.8	: • • •	99.7		99.8				100.0						
≥ 0	89.3	97.8	98.9	99.7	77.8	77.8	44.4	TOO. O	100.0	100-0	100.0	100.0	100.0	100.0	130.0	.00.0

TOTAL NUMBER OF OBSERVATIONS __

930

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLORAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

J3923

MCCONNELL AFB KS

69-70,73-80

JUL

STATION

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL HOURS (L.E.T.)

CEILING							viS	BILITY ST	ATUTE MIL	ES					- -	
(PEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2%	≥ 2	≥+%:	≥1%	≥1	≥ %	≥%	≥ ٧:	≥ 5/16	≥ ¼	≥0
NO CEIUNG ≥ 20000	72.3 78.4	77.0 83.5		78.1 84.7	1		-	78.4 85.0	78.4 85.0	78.4 85.0	78.4 85.0	78.4 85.0		78.4 85.0	78.4 85.0	78.4 85.0
≥ 18000	78.7	83.7	84.5	85.0			85.3	85.3		85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 16000	79.0	84.1	84.8					85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 14000	79.6	84.8		86.0				86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ :2000	81.3	86.6	1 1 1	87.9		88.2		88.2		88.2	88.2	88.2		88.2	8.2	88.2
≥ 10000	33.5	89.2		90.6				91.0			91.0	91.0		91.0	91.0	91.0
≥ 9000	83.9	89.6		90.9	91.2						91.3		91.3	91.3		
> 8000	85.0	91.1	91.9	92.5	92.7	92.9	92.9	92.9		92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 7000	85.5	91.6			93.3						93.5	93.5		93.5	93.5	
> 6000	86.0	92.3	93.2	93.8	94.1	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 5000	86.6	93.1	94.1	94.7	95.0	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 4500	86.7	93.2	94.2	94.8	95.1	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 400C	86.8	93.6	94.6	95.3	95.6	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 3500	87.0	93.9	94.9	95.6	96.D	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 3000	87.3	94.3	95.4	96.1	96.5	96.7	96.8	96.8	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9
≥ 2500	87.4	94.6	95.8	96.5	96.9	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 2000	87.6	94.9	96.1	96.8	97.2	97.4	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1800	87.7	95.1	96.2	96.9	97.4	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.8	97.8	97.8	97.8
≥ 1500	88.0	95.4	96.6	97.4	97.8	97.9	98.1	98.2	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3
≥ 1200	88.2	95.7	97.0	97.7	98.2	98.3	98.5	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7
≥ ,000	88.3	95.9	97.2	98.0	98.5	98.6	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 900	88.3	96.0	97.3	98.1	98.6	98.7	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.2		99.2
≥ 800	88.3	96.1	97.4	98.2	98.7	98.8	99.1	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 700	88.3	96.1	97.4	98.2	98.7	98.9		99.3	-		99.3	99.3	99.4	99.4	99.4	
≥ 600	88.3	96.1	97.4	98.3	98.7			99.3			99.4	99.4	99.4	79.4	99.4	
≥ 500	88.3	96.1	97.5	98.4	98.9	99.0	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	
≥ 400	88.3	96.1	97.6		98.9		99.5	99.7		99.7	99.7	99.7	99.8	99.8	99.8	
≥ 300	88.3	96.1	97.6						99.8		99.8	99.8	99.9	99.9	99.9	
≥ 200	88.3	96.1	97.6								99.9	99.9	99.9	99.9	99.9	
≥ 100	88.3	96.1			99.0			99.7	-		99.9	99.9	1	-	99.9	_
≥ 0	88.3	96.1	97.6	98.5	99.0	99.2	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS

744ú

USAF ETAC PORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

3923

MCCONNELL AFB KS

STATION NAME

69-70,73-80

AUG

STATION

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

3000-0200 HOURS (L.S.T.)

CEILING							VIS	18/L ** ST	ATUTE MIL	ES	<u> </u>				<u></u>	
(PEET)	5:0	≥ 6	≥ 5	≥ 4	≥ 3	≥2%	≥ 2	≥ - %	≥11/4	≥1	≥ %	≥ %	≥ ٧.	≥ 5/16	≥ ¼	≥c
NO CEILING	71.2	76.6	77.6	77.8	78.D	73.0	78.D	78.0	78.0	78.0	78.D	78.0	78.0	78.0	78.0	78.0
≥ 20000	74.4	81.0	82.0	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 18000	74.4	81.1	82.2	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
> .900€	74.4	81.2	82.3	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 14000	76.1	83.0	84.1	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	34.4	84.4
≥ :2006	77.7	84.6	85.7	85.9	86.0	86.0	86.0	86.0	86.D	86.0	86.0	86.0	86.0	86.0	36.0	86.0
≥ 10000	80.0	87.4	88.5	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 9000	80.1	87.5	88.6	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 8000	91.8	90.0	91.1	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 7900	82.7	91.0	92.0	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 6000	82.8	91.3	92.4	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 5000	93.5	92.5	93.5	93.8	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 4500	83.9	92.8	93.9	94.1	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 4000	84.5	94.0	95.2	95.4	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 3500	84.9	94.5	95.8	96.0	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 3000	85.4	94.9	96.2	96.5	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 2500	85.4	95.3	96.6	96.8	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 2000	85.4	95.3	96.6	96.8	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ '800	85.4	95.4	96.8	97.0	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1500	85.4	95.4	96.8	97.0	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1200	85.4	95.7	97.1	97.3	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ ،000	85.5	95.9	97.3	97.5	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.3	98.3
≥ 900	85.5	95.9	97.3	97.5	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.D	98.0
≥ 800	85.5	96.1	97.5	97.7	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 700	85.5	96.5	97.8	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 600	85.5	96.7	98.1	98.3	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 500	85.5	96.8	98.3	98.5	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 400	85.5	96.9	98.4	98.6	99.1	99.1	99.1	99.1			99.2	99.2	99.2	99.2	99.2	99.2
≥ 300	85.5	96.9	98.4	98.6	99.2	99.2	99.2	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 200	85.5	96.9	98.4	98.6	99.2	99.2	99.4	99.4			99.8	99.8	99.8	99.8	99.8	99.8
≥ 100	85.5	96.9	98.4	98.6	99.2	99.2	99.4	99.4	99.4	99.8	99.9	99.9	99.9	99.9	100.0	100.0
2 0	85.5	96.9	98.4	98.6	99.2	1	99.4	99.4	99.4	99.8	99.9	99.9	99.9	99.9	10.0	00.0
L			تنت				لتنت	لننا		لنسا			ــــــــــــــــــــــــــــــــــــــ	لننيا		لتنتت

TOTAL NUMBER OF OBSERVATIONS

930

USAF ETAC JUL M 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OPEQUETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

_39**23**

MCCONNELL AFB KS

STATION NAME

69-70,73-80

AUG

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

3300~0500 Hours (L.s.T.)

							viS	B:LITY ST.	ATUTE MIL	 E5						
CELLING CREETY	≥:C	≥6	≥ 5	≥ 4	≥ 3	≥2%	≥ 2	2+%	≥1%	≥1	≥ ¾	≥ %	≥ ⊬:	≥ 5/16	≥ ′₄	≥c
NO CEILING	66.8	72.9	73.7	74.6	74.8	74.8	74.8			74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 20000	70.1	77.2	78.1	79.0	79.2	79.2	79.2	79.2		79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 18000	70.3	77.4	78.3	79.2	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ ,9000	70.4	77.6	78.5	79.5	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 14000	71.1	78.4	79.2	80.2	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ :2000	72.4	79.9	80.9	81.8	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
200001 ≤	74.2	82.2	83.1	84.1	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
> 9000	74.2	82.7	83.7	84.6	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 8000	77.1	86.8	87.7	88.7	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 7000	78.0	87.7	88.7	89.7	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 6000	78.1	88.1	89.7	90.0	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 5000	79.0	89.6	90.5	91.5	91.9	91.9	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 4500	79.4	89.9	90.9	91.8	92.3	92.3	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 4000	80.3	91.6	92.6	93.5	94.1	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 3500	80.8	92.3	93.5	94.5	95.1	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 3000	80.8	92.3	93.5	94.6	95.2	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 2500	80.8	92.6	93.9	95.1	95.6	95.7	96.0	96.0	96.0	96.0	96.D	96.0	96.0	96.0	96.0	96.0
≥ 2000	80.9	92.9	94.2	95.5	96.0		96.6	96.6	96.6	96.6	96.6			96.6	96.6	96.6
≥ 1800	80.9	92.9	94.2	95.5	96.D	96.1	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 1500	80.9	92.9	94.2	95.6		96.3	96.9	96.9	96.9	96.9	96.9	96.9		96.9	96.9	96.9
≥ 1200	81.1	93.1	94.4			96.7	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	
≥ .000	81.2	93.2	94.6	96.1	96.8			97.4			97.4	97.4	97.4	97.4	97.4	97.4
≥ 900	81.2	93.2	94.6		96.8	96.9	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 800	81.2	93.3	94.7	96.2	96.9	97.0	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 700	81.2	93.7	95.1	96.6	97.2			97.8			97.8	97.8		97.8	97.8	
≥ 600	81.2				1 1 1		98.2				98.4	98.4	98.4	98.4	98.4	98.4
≥ 500	81.2	94.1		97.2	97.8						98.7	98.7	98.7	98.7	98.7	98.7
≥ 400	81.2	94.1	1 1 7 1	97.3		98.1			98.6			98.8	98.8		98.8	
≥ 300	81.2	94.1		97.3	98.0	98.1	98.7	98.7			99.0			99.1	99.1	99.1
≥ 200	81.2	94.1	95.7	97.3		98.1	98.7				99.2			99.4	99.4	99.4
<u> </u>	81.2	94.1			98.0			98.7		99.0	99.4		99.5	- 1		
≥ 100	81.2					98.1			• .	99.0		-	1	99.5		00.0
ــــــــــــــــــــــــــــــــــــــ	4	/703	7301	7103	70.0	7001	7001	7001	7001	77.0	7707	7707	77.3	44.0	77.0	- UU - U

TOTAL NUMBER OF OBSERVATIONS _

930

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLORAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

3923

MCCONNELL AFB KS

STATION NAME

69-70,73-80

AUG

STATION

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0080-000C

HOURS (L.S.T.)

CERUNG							VIS	BILITY ST	ATUTE MILI	ES						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥3	≥ 2%	≥2	≥+%	≥1%	≥1	≥ ¾	≥ %	≥ ٧:	≥ 5/16	≥ ¼	≥c
NO CEILING ≥ 20000	52.2 57.4						67.4 74.4					67.6 74.6	67.7 74.7	67.7 74.7	67.8 74.8	68.C 74.9
≥ 18000 ≥ 16000	57.5 57.6			73.9 74.1	74.1 74.3	74.3 74.5	74 • 6 74 • 8	74 · 8 75 · 1	74 • 8 75 • 1	74.8 75.1	74.8 75.1	74.8 75.1	74.9 75.2	74.9 75.2	75.1 75.3	75.2 75.4
≥ 14000 ≥ 12000	58 • D 59 • 4	71.2 73.3	74.1 76.2	74 • 5 76 • 8		74.9 77.2	75 • 3 77 • 5	75.5 77.7	75.5 77.7	75.5 77.7	75.5 77.7	75.5 77.7	75.6 77.8	75.6 77.8	75•7 78•0	75.8 78.1
≥ 10000 ≥ 9000	62.4	77.8 78.7					82.4		82.6 83.7	82.6 83.7	82.6 83.7	82.6 83.7	82.7 83.8	82.7 83.8	82.8 83.9	82.9 84.0
≥ 8000 ≥ 7000	64.5 65.1	81.1			86.7			87.4	86.8			86.8 87.5	86.9 87.6	86.9 87.6	87.0 87.7	97.1 87.8
≥ 6000 ≥ 5000	6 5.4	83.8	87.2			89.1	89.5	89.8	89.9	88.4				88.5 90.1	88.6 90.2	88.7 90.3
≥ 4500 ≥ 4000	66.8 67.5	85.4	89.1	88.9 90.1	91.0		91.5		91.9	91.9	92.0	92.0	92.2	92.2	92.3	91.1
≥ 3500 ≥ 3000	68.1	86.3	90.5	91.0 91.5	92.4	92.6			92.8	93.3	93.4	92.9	93.0 93.5	93.5	93.7	93.2
≥ 2500 ≥ 2000	68.1	86.3	90.6	91.7	92.7	92.9	93.0	93.8	93.9		94.1	93.5	93.7	93.7	93.8	93.9
≥ 1800 ≥ 1500	68.4	86.9	91.2	92.4	93.3	93.5		94.6	94.7	94.8	94.9	94.9	95.1	94.4	94.5	95.3
≥ 1200	68.4	87.2 87.2	91.6	92.5 92.9	94.0		94.8	94 · 8 95 · 4	94.9 95.5	95.1 95.6	95.7 95.7	95.2 95.7	95.3 95.8	95.3 95.8	95.4 95.9	95.5 96.0
≥ 900 ≥ 800	68.4 68.4	87.5	92.2	93.5		94.9	94.8 95.6 95.9	96.1 96.5	96.2	95.6 96.3 96.7	96.5 96.8	95.7 96.5 96.8	95.8 96.6 96.9	96.6	96.7	96.8
≥ 700 ≥ 600	68.5	87.8	92.9		95.6	95.8	96.5	97.0	97.1	97.2	97.3 98.4	97.3	97.4 98.5	97.4 98.5	97.5 98.6	97.6
≥ 500 ≥ 400 ≥ 300	68.6	88.3	93.4	95.2		96.9	97.6		98.6	98.7	98.9	98.9	99.0	99.0	99.1	99.2
≥ 200	68.6	88.3	93.5	95.3	96.8	97.0	97.7	98.4	98.8	99.0	99.2	99.2	99.5	99.5	99.6	99.7
≥ 100 ≥ 0	68.6		93.5		96.8		1 1 1 1		. 1	99.0			99.5			100.0

TOTAL NUMBER OF OBSERVATIONS __

930

USAF ETAC JUL M 0-14-5 (OL A) PREVIOUS RESTIONS OF THIS FORM ARE OSSOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIP WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

MCCONNELL AFB KS

69-70,73-80

PERCENTAGE FREQUENCY OF OCCURRENCE

3930-1100

					(1	FROM	HOURL	Y OBSE	ERVAT	ONS)					HOURS	L.S.Y.)
CEIL NG							viS	(B) (*Y 57	ATUTE MIL	E5						
1722 1	≥10	≥6	≥5	≥ 4	≥3	≥2%	≥ 2	≥.%	≥1%	≥1	≥ %	≥ %	≥ v:	≥ 5/16	≥ %	≥ 0
NO CEIUNG ≥ 20000	59.5 64.1	67.3 73.2		67.5 73.7		· •	68.1		68.1 74.2		68.1 74.2		68.2		68.2 74.3	68.2 74.3
≥ 18000 ≥ 18000	64.2	73.7	74.1	74.1	74.5	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.7	74.7	74.7	74.7
≥ 14000	64.5	76.8	77.2	77.2	77.6	75.1 77.6	75.2	77.7	77.7		77.7		75.3 77.8	75.3	77.8	75.3 77.8
≥ 10000	70.5			79.9 84.0		80.3	80.4 84.5			80.4	80.4 84.5	84.5	80.5	80.5	84.6	90.5
≥ 9000 > 8000	70.6 72.3	83.4 86.0	84.1	84.2	84.6			84.7	84.7	84.7			84.8		84.8	84.8
≥ 7000	73.3	87.3	88.3	88.4	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	89.0	89.0	89.0	89.0
2 6000 2 5000	73.8 73.8	89.0	90.0	90.1	90.6	90.6	90.8	90.8	90.4 90.8	90.8	90.8	90.8		90.9	90.9	90.5 90.9
≥ 4500 ≥ 4000	73.9 74.0								90.9 91.6			90.9				
≥ 3500 ≥ 3000	74.2								91.9				92.0			92.4
≥ 2500 ≥ 2000	74.4	90.0	91.3	91.4	92.4	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.7	92.7	92.7	92.7
≥ 1800 ≥ 1500	74.6	90.8	92.3	92.4	93.4	93.4	93.7	93.7	93.7	93.7	93.7	93.7	93.8	93.8	93.8	93.8
≥ 1200	75.7	92.2	93.8	93.9	95.2	95.2	95.4		95.4	95.4	95.4	95.4	95.5	95.5	95.5	
≥ 900	75.7		94.6					96.5 97.2	96.5	96.5			96.6			96.6 97.3
≥ 800	75.9		95.6 95.7						98.0 98.4	98.0		98.0	98.1	98.1		
≥ 600	76.0	93.9	95.8	96.6	98.4	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8
≥ 500 ≥ 400	76.0	94.1	96.1	96.9	98.9	99.1	99.5	99.5	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 300 ≥ 200	76.0 76.0	94.1	96.1		98.9	99.1	99.5	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ ¹00 ≥ 0	76.0 76.0								99.7 99.7							

930 TOTAL NUMBER OF OBSERVATIONS __

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03923

MCCONNELL AFB KS

69-70,73-80

AUG

STATION

STATION NAME

EDECHENCY OF OCCU

1200-1400

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

12JD-14D3

CEILING							vis	18-L TY ST	ATUTE MIL	E 5						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2%	≥ 2	بب≤	≥1%	≥1	≥ %	≥%	≥ ₩	≥5/16	≥ 4	کج
NO CEILING	63.0	70.1	70.2	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	73.3	70.3
≥ 20000	69.9	77.4	77.5	77.5	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 18000	70.1	77.7	77.8	77.8	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ .9000	70.4	78.4	78.5	78.5	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 14000	71.6	79.8	79.9	79.9	83.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	33.1	80.1
≥ :2000	74.0	82.9	83.0	83.0	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	63.2	83.2	63.2	33.2
≥ 10000	76.9	86.5	86.6	86.7	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.5
≥ 9000	77.3	87.0	87.1	87.2	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	67.4	87.4
≥ 8000	77.8	87.6	87.8	88.0	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	98.2
≥ 7900	78.4	88.3	88.5	88.6	88.8	88.8	88.8	88.8	88.8	88.8	8.86	88.8	88.8	88.8	8.88	88.8
≥ 6000	79.4	89.5	89.7	89.8	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 5000	79.5	90.4	90.8	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 4500	79.7	90.6	91.0	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 400C	80.1	91.3	91.6	91.7	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 3500	90.5	92.3	92.7	92.8	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 3000	30.8	93.0	93.5	93.7	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 2500	81.3	93.7	94.2	94.4	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.5
≥ 2000	81.6	94.2	94.7	95.1	95.6	95.6	95.6	95.6		95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ '800	91.9	94.7	95.3	95.6	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 1500	82.2	95.9	96.5	96.9	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1200	82.6	96.5	97.2	97.5	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.3
≥ ,000	82.6	96.8	97.5	97.8	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 900	82.6	96.8	97.5	97.8	98.7	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 800	82.7	97.d	97.7	98.1	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.5
≥ 700	82.7	97.0	97.8	98.4	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600	82.7	97.0	97.8	98.4	99.4	99.4	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.
≥ 500	82.7	97.0	97.8	98.4	99.4	99.4	99.5	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.3	99.
≥ 400	82.7	97.0	98.0	98.5	99.5	99.5	99.7	99.7	99.9	100.0	100.0	100.0	0.00	100.0	100.0	100.0
≥ 300	82.7	97.0	98.0	98.5				99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	82.7	97.q	98.0	98.5	99.5	99.5	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
> 100	82.7	97.0	98.0			99.5			99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	82.7	97.0	98.0	98.5	99.5	99.5	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	00.0	100.0

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

933

SLOBAL CLIMATOLOGY BRANCH USAFETAC ATE WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

VEARS

7923

MCCONNELL AFB KS

69-70,73-80

AUG

BTATION

STATION NAME PERCENTAGE FREQUENCY OF OCCURRENCE

MONTH 1500-1700 HOURS (U.S.Y.)

(FROM HOURLY OBSERVATIONS)

No CEUMAN 67-1 73.0 73.4 73.5 73							ES.	ATUTE MIL	B . TY 51	VIS							1EUNG
2 20000	4 ≥≎	≥ ′4	≥ 5/16	≥ ∀.	≥%	≥ 4	≥'	≥1%	≥ ½	≥;	₹2%	≥ 3	≥ 4	≥5	≥6	≯, c	(FEE*)
2 8000	.5 73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.4	73.0	67.1	
2 4000 76.1 83.0 83.4 93.5 83.5 83.5 83.5 83.5 83.5 83.5 83.5 8	.5 51.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	31.5	81.5	81.5	81.4	81.0	74.3	≥ 20000
2 1000	.8 51.8	31.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.7	81.3	74.6	
2 7000	.2 82.2	52.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2			82.0		74.9	≥ .9000
2 10000	.5 83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5				83.4	83.0	[
2 900	.4 85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4					84.8	77.5	≥ .5000
≥ 8000 81.0 90.2 90.6 90.8 90.8 90.8 90.8 90.8 90.8 90.8 90.8	1 89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.0	88.6	80.0	1 -
2 7000 81.0 90.2 90.6 90.8 90.8 90.8 90.8 90.8 90.8 90.8 90.8	.7 89-7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7			8 □• 4	≥ 9000
2 6000 62 0 91 7 92 2 92 3 92 3 92 3 92 3 92 3 92 3 92	4 92.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	98.4	90.4	90.4	90.3	89.9	80.8	
≥ 3000 83.1 93.4 93.9 94.0 94.0 94.0 94.0 94.0 94.0 94.0 94	.ej 90. ;	90.8	90.8	95.8	90.8	90.8	90.8	90.8	90.8	90.8		90.8	90.8	90.6	90.2	81.0	≥ 7900
2 4500	· 3 P. 3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.2	91.7	82.0	
2 4000 84 · 3 95 · 3 95 · 7 95 · 8 95 · 8 95 · 8 95 · 9 9	اد چهو اوه	94.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	93.9	93.4	63.1	≥ 5000
2 3500 85.3 96.6 97.2 97.3 97.3 97.4 97.4 97.4 97.4 97.4 97.4 97.4 97.4	.2 94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.1	93.7	53.3	
2 3000 85.3 96.6 97.2 97.3 97.3 97.3 97.4 97.4 97.4 97.4 97.4 97.4 97.8 97.8 97.8 97.8 97.8 97.8 97.8 97.8	.9 95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.8	95.8	95.8	95.7	95.3	84.3	2 400C
2 2500	.8 96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.7	96.7	96.7	96.6	95.9	84.6	
2000 95.5 97.1 97.7 97.8 97.8 97.8 98.0 98.0 98.0 98.0 98.0 98.0 98.0 98	.4 97.4	97.4	97.5	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.3	97.3	97.3	97.2	96.6	85.3	≥ 3000
≥ 1800	.8 97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.7	97.7	97.7	97.6	97.0	85.5	
2 1500 85.5 98.0 98.9 99.1 99.1 99.1 99.2 99.2 99.2 99.2 99	.D 98.3	98.D	98.0	98.0	98.0	98.0	98.G	98.0	98.0	98.0	97.8	97.8	97.8	97.7	97.1	85.5	_ ≥ 2000
2 1200 85.5 98.1 99.1 99.5 99.5 99.6 99.6 99.6 99.6 99.6 99.6	.2 98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.1	98.1	98.1	98.D	97.3	85.5	≥ 1800
2 000 85.5 98.1 99.1 99.5 99.5 99.6 99.6 99.6 99.6 99.6 99.6	. 2 99 . 2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.1	99.1	99.1	98.9	98.0	85.5	≥ 1500
2 900 85.5 98.1 99.1 99.5 99.5 99.6 99.6 99.6 99.6 99.6 99.6	.5 99.6	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.5	99.5	99.5	99.1	98.1	85.5	≥ 1200
2 860 85.5 98.1 99.1 99.5 99.8 99.8 99.9 99.9 99.9 99.9 99.9	.6 99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.5	99.5	99.5	99.1	98.1	85.5	≥ .000
2 700 85.5 98.1 99.1 99.5 99.8 99.8 99.9 99.9 99.9 99.9 99.9	.6 99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.5	99.5	99.5	99.1	98.1	85.5	≥ 900
≥ 700 85.5 98.1 99.1 99.5 99.8 99.8 99.9 99.9 99.9 99.9 99.9	.6 99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.5	99.5	99.5	99.1	98.1	85.5	≥ 800
≥ 500 85.5 98.1 99.1 99.5 99.8 99.8100.0100.0100.0100.0100.0100.0100.01	99.9	99.9	99.9	99.9								99.8	99.5	99.1	98.1	85.5	≥ 700
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	9 99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.8	99.8	99.5	99.1	98.1	85.5	
2 400 85.5 98.1 99.1 99.5 99.8 99.8 200.0100.0100.0100.0100.0100.0100.0100.	0.00.0	100.0	00.0	00.0	100.0	100.C	100.0	100.00	100.0	130.0	99.8	99.8	99.5	99.1	98.1	85.5	≥ 500
≥ 300 85.5 98.1 99.1 99.5 99.8 99.8100.0100.0100.0100.0100.0100.0100.01													99.5	99.1	98.1	85.5	
≥ 200 85.5 98.1 99.1 99.5 99.8 99.8 100.0100.0100.0100.0100.0100.0100.010													99.5	99.1	98.1	85.5	≥ 300
		_											99.5	99.1	98.1	85.5	1 1
	F . 1	_		- 1								99.8	99.5	99.1	98.1	85.5	> 100
2 0 85.5 98.1 99.1 99.5 99.8 99.8 99.8 100.0100.0100.0100.0100.0100.0100.010									1				99.5	99.1	98.1	85.5	

TOTAL NUMBER OF OBSERVATIONS ____

USAF ETAC JUL 54 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DESOLETE

930

GLOBAL CLIMATOLOGY BRANCH USAFETAC AID WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7.3923

MCCONNELL AFB KS

69-70,73-80

AUG

MONTH 1800-2000 HOURS (L.S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING IFEET)							∀ 15	BILITY ST	ATUTE MIL	ES.					y	
(726-)	≥ 10	≥6	≥ 5	≥ 4	≥ 3	≥21⁄.	≥2	≥ ; ½;	≥1%	۱≤	≥ %	≥%	≥ %:	≥5/16	≥ %	≵c
NO CEILING	70.0	75.4	75.9	76.0	75.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.3	76.0	76.0	76.
≥ 50000	75.9	82.3	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.
≥ 18000	76.5	82.8	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	33.4	83.4	83.4	83.4	83.4	83.4
5 .9000	76.8	83.1	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 14000	78.7	85.1	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.
₹ .3000	80.3	87.0	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.0
200001 ≤	83.4	90.6	91.2	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 9000	83.8	91.1	91.6	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.0
≥ 8000	84.2	91.8	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.5	92.6	92.0
≥ 7000	84.5	92.3	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.
≥ 6000	85.1	93.1	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.
≥ 5000	85.7	94.4	94.9	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.
≥ 4500	85.9	94.6	95.2	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.
≥ 400C	87.3	96.2	96.8	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.
≥ 350C	37.4	96.8	97.3	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.
≥ 3000	87.6	97.0	97.5	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.3	98.0	98.
≥ 2500	87.7	97.2	97.7	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.
≥ 2000	87.7	97.3	97.8	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.
≥ 1800	57.7	97.5	98.1	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.
≥ 1500	87.7	97.8	98.4	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.
≥ 1200	87.8	98.1	98.6	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.
≥ .000	87.8	98.1	98.8	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.
≥ 900	87.8	98.1	98.8	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.
≥ 800	87.8	98.1	98.8	99.2	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.
2 700	87.8	98.1	98.8	99.2	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.
≥ 600	87.8	98.1	98.8	99.2	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.
≥ 500	87.8	98.1	98.8	99.2	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.
≥ 400	87.8	98.1	98.8	99.2	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.
≥ 300	87.8	98.1	98.8	99.2	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.
≥ 200	87.8	98.1			99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.
> 100	87.8	98.1	98.8	99.2	99.9		99.9									
2 0	87.8			99.2	- 1											

TOTAL NUMBER OF OBSERVATIONS ____

930

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OSSOLETE

GLUPAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

. 1523

MCCONNELL AFB KS

69-70,73-80

AUG

STATION

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 Hours (L.S.T.)

(ELNO							VIS	BLTY ST	ATUTE MIL	E S						
(+EE*)	≥10	≥6	≥5	≥ 4	≥3	≥2%	≥ 2	۶۰۶	≥۱%	≥١	≥ *	≥ %	≥ ⊬	≥ 5/16	≥ ′₄	20
NO CERING	73.7	79.0	79.1	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 2000C	78.7	84.9	85.1	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 18000	78.8	85.1	85.2	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	65.4	85.4
> .9000	79.0	85.3	85.4	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	95.6
≥ 14000	79.6	85.8	85.9	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ .5000	81.2	87.8	88.0	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
2000€ ≤	84.1	91.1	91.2	91.3	91.4	71.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 9000	84.3	91.4	91.5	71.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 8000	85.1	92.9	93.0	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 7000	85.9	94.0	94.1	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 6000	86.1	94.4	94.5	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 5000	87.0	95.7	95.8	96.0	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 4500	87.0	95.7	95.8	96.0	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 4000	87.2	95.9	96.€	96.3	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 3500	87.3	96.3	96.5	96.8	97.2	97.2	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	37.4	97.4
≥ 3000	87.4	96.8	97.0	97.3	97.7	97.7	97.8	97.8	97.8	98.0	98.0	98.3	98.0	98.0	98.0	98.0
≥ 2500	87.4	96.9	97.1	97.4	97.8	97.8	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
2 200 0	87.4	96.9	97.1	97.4	97.8	97.8	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98 . 2
≥ '800	87.4	96.9	97.1	97.4	97.8	97.8	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1500	87.4	96.9	97.1	97.4	97.8	97.8	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1200	87.4	97.2	97.4	97.7	98.2	98.2	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ .000	87.4	97.4	97.6	98.0	98.4	98.4	98.6	98.6	98.6	98.7	98.7	98.7	99.7	98.7	98.7	98.7
≥ 900	37.4	97.5	97.7	98.1	98.5	98.5	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 800	87.6	97.7	98.0	98.3	98.8	98.8	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 700	37.6	98.2	98.4	98.7	99.2	99.2	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600	87.6	98.3	98.5	98.8	99.4	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500	87.6	98.3	98.5	98.8	99.5	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	87.6	98.3	98.5	98.8	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	00.0
≥ 300	37.6	98.3	98.5	98 - 8	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	0.00	130.0	00.0
≥ 200	37.6	98.3	98.5	98.8	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	00.0	00.0	00.0
≥ 100	37.6	98.3	98.5	98.8	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	00.0	100.5	100.0	00.0
≥ 0	87.6	98.3	98.5	98.8	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	00.0

TOTAL NUMBER OF OBSERVATIONS ______930

USAF ETAC JUL M 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

MCCONNELL AFB KS

69-70,73-80

ALL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS (L.S.T.)

CEILNG							V15	B: . TV ST	ATUTE MIL	ES						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2%	≥ 2	≥ . %	21%	≥1	≥ 4	≥ %	≥ ν	≥ 5/16	2 %	≥c
NO CEILING ≥ 20000	65.4 70.6	72.2	73.0 79.2	73.2 79.5	- 1			73.5 79.7	73.5 79.7		73.5 79.7	73.5 79.7	73.5 79.8		73.5. 79.8	-
≥ 18000 ≥ 16000	70.8 71.0	78.7	79.5 79.8	79.7 80.1	79.9 80.2		80.0 80.3			80.0 80.3	80.0 80.3	80.3	60.0 83.4	80.4 80.4	60.1 60.4	80.1 80.4
≥ 14000 ≥ :2000	72.2 73.8	80.4	81.2 83.3	81.4	81.6			81.7	81.7	81.7 83.8	81.7 83.8	81.7	81.7	81.7 83.9	81.7	81.7
0000 ≤	76.4 76.7	85.9	86.8 87.2	87.1 87.5	87.3 87.8		1	87.4 87.9	87.4 87.9	87.4 87.9	87.4	87.4	87.4	87.4 87.9	87.4	1
≥ 800C ≥ 700C	77.9 78.6	88.3	89.2 90.0	89.5 90.3	89.8	89.8 90.6			89.9 90.7	89.9 90.7	89.9 90.7	89.9 90.7	89.9 90.8		89.9 93.8	90.3 90.3
≥ 6000 ≥ 5000	79.1 79.7	89.9	90.8 92.1	91.2 92.5	91.5 92.8			_			91.6 93.0	91.6	91.6 93.0		91.7 93.0	
≥ 4500 ≥ 4000	80.5 80.6	91.4	92.4 93.5	92.7	93.1 94.2		93.2 94.4	93.2 94.4			93.2 94.5	93.2 94.5	93.3 94.5	93.3 94.5	93.3 94.5	
≥ 3500 ≥ 3000	51.0 81.2	93.3	94.2	94 • 5 95 • 0	95.0 95.4			95.1 95.6			95.2 95.7	95.2 95.7	95.2 95.7		95.2 95.7	1
≥ 2500 ≥ 2000	81.3 81.4	93.6 93.8	1	95.3 95.6	95.8 96.1	95.9 96.1	96.3	96.4	96.4	96.4	96.1 96.4	96.1 96.4	96.1 96.5		96.1 96.5	
≥ 1800 ≥ 1500	81.5 81.6	94.4	95.8	95.8 96.3	96.3 96.8	96.9	97.1			97.2	96.7 97.2	96.7 97.2	96.7 97.2	96.7 97.2	96.7	
≥ 1200 ≥ 1000	81.8	94.7		96.7 97.0	97.3 97.6	97.7	97.9	97.9	98.0	98.0			98.0		97.7 98.1	97.7 98.1
≥ 900 ≥ 800	81.8	95.0 95.2	96.7	97.1	97.7 98.1	98.1	98.3	98.4	98.4	98.1 98.4	98.1 98.5	98.1 98.5		98.1 98.5	98 • 2 98 • 5	
≥ 700 ≥ 600	81.9	95.3	97.1	97.6 97.8	98.4 98.6	98.6	98.9	98.9	99.0	99.0		98.8	99.1	98.8	98.9 99.1	98.9 99.1
≥ 500 ≥ 400	81.9	95.6 95.6	97.3	98.0 98.0		99.0		99.4		99.5	99.6	99.6	99.6	99.6	99.4	99.4
≥ 300 ≥ 200	81.9	95.6	97.3	98.0		99.0	99.3	99.4	99.5	99.7			99.8	99.8	99.8	
≥ 100 ≥ 0	81.9	95.6		98.0			99.3		-	99.7 99.7	99.8	-	99.9	99.9	99.9	

7445 TOTAL NUMBER OF OBSERVATIONS _

USAF ETAC JUL M 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE ODSOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7923

MCCONNELL AFB KS

69-70,73-80

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH 0000-0200 HOURS (L.S.T.)

900

#####################################	≥'°° 59.4 62.8 62.9	≥6 67.6	≥5	≥ 4	≥ 3											
≥ 20000	62.8		40 7			≥2%	≥ ?	≥ , %	≥1%	≥1	≥ ¼	≥%	≥ 4.	≥5/16	≥ %	≥0
≥ 18000		71.4		68.9 72.8	_	-				69.3	-			69.6		69.7
≥ 16000	1	71.6	72.3	72.9	73.1	73.1	73.1	73.2	73.3	73.3	73.3	73.4	73.4	73.6	73.7	73.7
	63.0	71.7								73.4						
≥ 1400C ≥ 1200C	63.8	72.4	73.2	73.8 75.0				74.1		74.2				74.4	74.6	74.5
		74.8		76.2						76.7			76.8		77.3	
≥ 10000		75.1	76.0				-			77.0					77.3	
≥ 800C	06.6		76.8							77.8					78.1	73.1
≥ 7000	67.0	76.4		77.9		. ,								1		78.7
≥ 6000	67.4	77.1	78.1	78.7							79.1				79.4	79.4
≥ 5000	69.1	79.3	80.3	81.1	81.3	81.3	81.3	81.6	81.7	81.7	81.7	81.8	81.8	81.9	82.0	82.0
≥ 4500	69.9	80.4	81.4	82.2	82.4	82.4	82.4	82.7	82.8	82.8	82.8	82.9	82.9	93.3	83.1	83.1
2 400C	70.7	82.3	83.4	84.2	84.6	84.6	84.8	85.0	85.1	85.1	85.1	85.2	85.2	85.3	85.4	95.4
≥ 3500	71.1	82.9	84.0	84.8	85.1	85.1				85.8			85.9			86.1
≥ 3000	71.8	83.9	85.0							86.9			87.0			87.2
≥ 2500	72.3	85.2	86.3			,				88.3					88.7	
2 2000	73.4	86.6	87.7							89.7						90.0
≥ 1800	73.8		88.0							90.0						93.3
≥ 1500	74 - 1			89.8	1											
≥ 1200	74.3	88.1								91.3						91.7
≥ .000	74.7			90.7		- 1		_							92.3	
≥ 900 ≥ 800	74.7			90.8						92.1					92.4	1
	75.3	89.1	91.2							92.6					93.9	
≥ 700 ≥ 600	75.9			93.3												95.2
	76.2			94.1												96.1
≥ 500 ≥ 400	76.2			94.7												
≥ 300				94.8											78.8	
≥ 200				94.8					_			-				
≥ 100	1			94.8												
≥ 0	76.2	92.1	93.3	94.8	96.0	96.2	97.1	97.4	97.8	98.2	98.2	98.3	98.7	99.2	99.8	0.004

TOTAL NUMBER OF OBSERVATIONS _

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

57923

MCCONNELL AFB KS

69-70,73-80

ς <u>Ε</u> Þ

STATION STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

U300-0500

CERING							٧١S	BL*v ST	ATUTE MIL	E 5						
(FEET)	≥ .c	≥6	≥5	≥ 4	≥ 3	≥3.%	≥ ?	≥ . %	≥1%	≥1	≥ %	≥%	≥ ∀.	≥5/16	≥ ¼	≥c
NO CEILING	56.2	64.7	65.3	65.7	65.2	66.2	66.3	66.7	66.7	67.0	67.1	67.1	67.1	67.1	67.1	67.
≥ 20000	58.2	67.4	68.1	68.4	69.0			69.4	69.4	69.8	69.9	69.9		69.9	69.9	73.
≥ 18000	58.2	67.4	68.1	68.4			_	69.4		69.8	69.9		1	69.9	69.9	70.
≥ .9000	58.6	67.8	68.4				69.4	69.8		70.1	70.2	70.2	70.2	70.2	70.2	70.
≥ 14000	58.8	68.0	68.7	69.0		69.6	69.7	70.0		70.3	70.4	70.4	70.4	70.4	70.4	70.
≥ ,5000	59.1	68.3	69.0	69.3	69.9				70.3	70.7	70.8	70.8	70.8	70.8	70.9	71.
≥ 10000	61.1	70.7	71.3	71.7	72.2	72.2	72.3		72.7	73.0	73.1	73.1	73.1	73.1	73.1	
≥ 9000	61.6	71.1	71.9	72.2	72.8		72.9			73.6	73.7	73.7	73.7	73.7	73.7	
≥ 8000 ≥ 7000	62.3	12.4	73.0	73.3	73.9				1 1 7 7	74.7	74.8	74.8	74.8	74.8	74.8	_
	62.7	72.7	73.4	73.8	74.3				74.8	75.1	75.2	75.2		75.2	75.2	75.
≥ 6000 ≥ 5000	63.0	75 7	73.9	74.2	74.8			75.2 77.6	77.6	75.6	75.7	75.7	75.7 73.0	75.7 78.0	75.7 78.0	
	65.0	75.3	76.1		77.9					78.8	78.9	78.9	78.9	78.9	78.9	79.
≥ 4500 ≥ 4000	5 6.7	77.9	77.3	77.3				80.6			81.0			81.3		_
≥ 3500	67.0	79.3	79.2	79.8	80.4		80.6				81.4	81.4	81.4	81.4	81.4	
2 3000	68.1	79.6	a0.6		81.8			_			82.8		82.8	82.8	32.8	83.
≥ 2500	68.2		80.8	81.3	82.0		82.1				83.0			83.D	83.0	83.
2000	69.0	81.7	83.d		84.3						85.3		85.3	85.3		1 : : *
≥ 1800	69.0	81.9	83.2	83.9	84.7	84.7	84.8	85.2		85.6	85.7	85.7	85.7	85.7	85.7	85.
≥ 1500	69.4		84.2		85.7	85.7	85.8	86.2	86.2	86.6		86.7	86.7	86.7	86.7	86.
≥ 1200	69.6	83.2	84.6	85.2	86.0	86.0	86.1	86.7	86.7	87.0	87.1	87.1	87.1	87.1	87.1	87.
≥ .000	69.9	83.9	85.3	86.0	86.8	86.8	87.1	87.7	87.7	88.0	88.1	88.1	88.2	88.2	88.2	88.
≥ 900	70.4	84.7	86.1	86.8	87.6	87.6	87.9	88.4	88.4	88.8	88.9	88.9	89.0	89.0	89.0	89.
≥ 800	70.4	85.2	86.7	87.3	88.1	88.1	88.6	89.1	89.1	89.4	89.6	89.6	89.7	89.7	89.7	89.
≥ 700	71.1		88.1	88.9	89.7	89.7				91.3						
≥ 600	72.0		89.4					92.6		93.0		93.1		93.2		
≥ 500	72.1	88.3	90.0	90.9	92.3	92.3		93.7	93.7	94.1	94.2	94.2		94.3	94.3	
≥ 400	72.3	88.7	90.3		93.1	93.1	93.9		94.8	95.2	95.3			95.4	95.4	
≥ 300	72.3	88.8	90.4		93.7		95.0			96.7	96.8			97.1	97.4	
≥ 200	72.3	88.8	90.4		93.7			96.3					97.4			
≥ 100	72.3	88.8			93.7					97.4	-				98.9	
≥ 0	72.3	88.8	90.4	91.9	93.7	93.8	95.1	96.3	96.4	97.4	97.9	97.9	75.0	98.2	98.9	rco.

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

905

GLUBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

3923

MCCONNELL AFB KS

69-70,73-80

SEP

STATION

PERCENTAGE FREQUENCY OF OCCURRENCE

2623-0803

(FROM HOURLY OBSERVATIONS)

CEILING							vis	iB:L:*Y ST.	ATUTE MIL	E S						
(FEE*)	≥:0	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/:	≥ 2	≥:%	≥1%	≥1	≥ 4	≥ %	≥ ⊭;	≥5/16	≥ %	≥0
NO CEILING	45.6	52.8	55.0	56.0	56.7	56.9	57.0	57.2	57.3	57.6	57.7	57.7	57.7	57.7	57.7	57.7
≥ 20000	49.7	57.7	60.2	61.2	31.9	62.1	62.2	62.4	62.6	62.8	62.9	62.9	63.0	63.1	63.2	63.3
≥ 18000	49.9	58.1	60.7	61.7	62.3	62.6	62.7	62.9	63.0		63.3	63.3		63.6	63.7	
≥ 16000	49.9	58.1	60.7	61.7	62.3	62.6				63.2		63.3		63.6	63.7	
≥ 14000	50.9	59.6	62.1	63.1	63.8	64.D	64.1	64.3	64.4	64.7	64.8	64.8	64.9	65.0	65.1	
≥ :2000	52.3	61.6	64.1	65.1	65.8	66.0				-		66.9			67.2	
00001 ≤	54.2	64.3	66.9	67.9	68.7	68.9	69.0		69.4	69.7		69.8		70.0	70.1	70.2
≥ 9000	54.7	64.9	67.4	68.4	69.2	69.4	69.6		70.0			70.3		70.6	70.7	
≥ 8000	56.0	66.7	69.4	70.4	71.2	71.4	71.6		72.0	72.2		72.3	1		72.7	72.8
≥ 7000	56.6	67.2	70.1	71.1	71.9	72.1	72.2	72.4	72.8	73.0		73.1	73.2	73.3	73.4	73.6
≥ 6000	57.1	67.8	70.9	71.9	72.8	73.0	73.2	73.4	73.8	74.0	74.1	74.1		74.3	74.4	74.6
≥ 5000	58.4	69.7	72.8	73.9	74.8	75.0	75.3	75.6	75.9	76.2	76.3	76.3	76.4	76.6	76.7	76.3
≥ 4500	58.4	69.8	72.9	74.0	74.9	75.1	75.4	75.7	76.0	76.3	76.4	76.4	76.6	76.7	76.B	76.9
≥ 4000	59.4	71.1	74.3	75.8	76.8	77.2	77.7	77.9	78.2	78.6	78.7	78.7	78.5	78.9	79.0	79.1
≥ 3500	59.6	71.2	74.7	76.2	77.2	77.7	78.1	78.3	78.7	79.0	79.1	79.1	79.2	79.3	79.4	79.6
≥ 3000	60.0	71.7	75.2	76.8	78.0	78.4	78.9	79.1	79.4	79.8	79.9	79.9	80.0	80.1	80.2	80.3
≥ 2500	60.2	72.3	76.1	77.7	79.0	79.4	79.9	80.1	80.4	80.8	80.9	80.9	81.0	81.1	81.2	81.3
≥ 2000	60.8	73.6	77.7	79.4	80.8	81.2	81.8	82.0	82.3	82.7	82.8	82.8	82.9	83.0	83.1	83.2
≥ 1800	61.0	73.9	78.0	79.8	81.1	81.6	82.1	82.3	82.7	83.0	83.1	83.1	83.2	83.3	83.4	83.6
≥ 1500	61.7	74.9	79.1	80.9	82.3	82.8	83.3	83.6	83.9	84.2	84.3	84.3	84.4	84.6	84.7	84.8
≥ 1200	62.4	76.2	80.6	82.4	83.9	84.3	84.9	85.2	85.6	85.9	86.0	86.0	86.1	86.2	86.3	86.4
≥ ,000	63.2	77.2	81.8	83.7	85.2	85.7	86.2	86.6	86.9	87.2	87.3	87.3	87.4	87.6	87.7	87.8
≥ 90G	63.7	77.7	82.4	84.4	86.2	86.7	87.2	87.6	87.9	88.3	88.4	88.4	88.6	88.7	88.8	88.9
≥ 800	63.9	78.4	83.4	85.6	87.6	88.0	88.6	88.9	89.3	89.8	89.9	89.9	90.0	90.1	90.2	90.3
≥ 700	64.0	79.0	84.0	86.3	88.7	89.1	89.9	90.2	90.7	91.1	91.2	91.2	91.3	91.4	91.6	91.7
≥ 600	64.1	80.1	85.4	87.9	90.2	90.9	91.8	92.1	92.6	93.0	93.1	93.1	93.2	93.3	93.4	93.6
≥ 500	64.2	80.4	85.8	88.3	90.8	91.6	92.6	93.2	93.7	94.1	94.2	94.2	94.3	94.4	94.6	94.7
≥ 400	64.3	80.8	86.1	88.7	91.1	91.9	93.1	93.9	94.3	94.8	94.9	94.9	95.1	95.2	95.3	95.4
≥ 300	64.3	81.0	86.3	88.9	91.3	92.1	93.8	95.0	96.0	96.6	96.7	96.7	96.9	97.1	97.2	97.3
≥ 200	64.3	81.0	86.3	88.9	91.3	92.2	94.1	95.4	96.8	97.3	97.6	97.6	97.8	98.1	98.4	98.9
> 100	54.3	81.0			91.3					97.7				98.7	99.0	99.8
≥ 100 ≥ 0	64.3	81.0				92.2		95.6	97.0	97.7	97.9	97.9	98.1	98.7	99.0	00.0
			لتتتا	لتتتا		تتت			ت ــــــــــــــــــــــــــــــــــــ	L					L	

TOTAL NUMBER OF OBSERVATIONS

900

USAF ETAC JUL 4 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLES

GEGRAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

MCCONNELL AFB KS

69-70,73-80

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

3930-1100 HOURS [L.S.T.]

CEIL NG							V15	B 1: ** 574	ATUTE MILI	E S						
1986")	≥ ;5	≥6	≥ 5	≥ 4	≥ 3	≥2%	≥ 2	≥ાઝ	≥1%	≥1	≥ %	≥%	≥ ⊬	≥ 5/16	≥ ¼	≥c
NO CEIUNG ≥ 20000	50.2 54.7	57.D 62.3		57.9 63.6	58.0 63.7	58.0 63.7		58.D 63.7		58.1 63.8	58.1 63.9	58.1 63.9	58.1 63.9	58.1 63.9	59.1 63.9	56.1 63.9
≥ 18000 ≥ 18000	5 5.1 5 5.2	62.8		64.0	64.3	64.1	64.3	64.1		64.4	64.3			64.3	64.6	
≥ '4606 ≥ '2006	55.7 56.9	63.6	64.4	64.8	64.9	64.9	64.9	64.9	65.0	65.0	65.1	65.1	65.1	65.1	65.1	
2000′. ≤	59.2	68.1	69.1	69.6	69.7	69.8	69.8	69.8		69.9	70.0	70.0		70.0	70.0	70.0
≥ 8000 ≥ 7000	60.7	70.9	71.9	72.3	72.4	72.6	72.6	72.6	72.7	72.7	72.8	72.8	72.8	72.8 73.8	72.8	72.8
≥ 6000 ≥ 5000	62.1	72.7	73.7	74.2	74.3		74.6	74.6	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.8
≥ 4500 ≥ 4000	63.2	74.0	75.2	75.9	76.0	76.3	76.3	76.3		76.4	76.6 78.7	76.6 78.7	76.6 78.7	76.6	76.6 78.7	
≥ 3500 ≥ 3000	64.6	76.0	77.3	78.0 79.4	78.1	78.4	78.6		78.7	78.7	78.8 80.4		78 · 8 80 · 4	78.8 80.4	78.8	
≥ 2500 ≥ 2000	65.2	77.7	79.1	80.1	80.2	83.7	30.9	80.9	81.0	81.1	81.2	81.2	81.2	81.2	81.2	91.2
≥ '800	66.2	79.6	81.0	82.1	82.2	82.7	82.9	82.6	83.0	83.1	83.2	83.2	83.2	82.9	83.2	82.9
≥ 1500 ≥ 1200	67.3	83.4	85.2	- 1	86.7	87.2	87.4	87.6	87.7	87.8	87.9	87.9	87.9	87.9		87.9
≥ ,000	68.7	85.3	87.8	89.4	89.9	90.6	90.8	90.9	91.0		91.2	91.2	91.2	_		91.2
≥ 800 ≥ 700	69.4	87.0	89.6	91.4	92.0	93.0	93.2	93.3	93.4		93.8	93.8	93.8	92.7	93.8	93.8
≥ 500	69.8	87.6	90.9	93.1	93.9	95.1		95.9	96.0	95.2	96.3	96.3	96.3		96.3	96.3
≥ 400 ≥ 300	69.8	88.1	91.0	93.4	94.4	96.1	97.6	98.4	98.8	97.8	99.1		99.1	1	99.1	99.1
≥ 200		88.1	91.0	1	94.4	96.1	97.8	98.9	99.4	99.7	99.9	99.9	99.9	99.9	99.9	
2 0	69.8	88.1	91.0	93.4	94.4	96.1	97.8	98.9	99.4	99.7	99.9	99.9	99.9	99.9	99.9	100.0

900 TOTAL NUMBER OF OBSERVATIONS ___

USAF ETAC JUL 40 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE ORSOLETE

GLCAAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

.. 3923

MCCONNELL AFB KS

69-70,73-80

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 HOURS (L.S.T.)

VISIBLEY STATUTE MILES (FEET) > 5 ≥1% ≥ ¼ ≥ % ≥ 5/16 > 10 > 3 ≥2% ≥.% NO CEILING ≥ 18000 60.7| 66.2| 66.7| 66.9| 67.0| 67.0| 67.0| 67.0| 67.0| 67.0| 67.0| 67.0| 67.0| 67.0| 67.0| 67.0| 67.0| 67.0 ≥ :6000 ≥ 14000 ≥ :2000 ≥ 10000 ≥ 9000 ≥ 8000 > 7000 68.4 ≥ 6000 ≥ 5000 67.1 78.3 ≥ 4000 ≥ 3500 ≥ 3000 2500 2000 ≥ 1500 2 1200 .000 900 2 800 700 ≥ 600 500 300 77.7 93.7 95.7 97.7 98.4 98.7 99.6 100.0 hoc. oh oo. oh 200 93.7 97.7 97.7 98.4 98.7 99.6 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 77.7 93.7 95.7

900 TOTAL NUMBER OF OBSERVATIONS

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE GOOGLETE

GLOGAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

J3923

MCCONNELL AFB KS

69-70,73-80

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 HOURS (L.S.T.)

CE4 NG							viS	ABILITY STA	ATUTE MIL	ES						
(FEE*)	5 .0	≥6	≥5	≥ 4	≥ 3	≥ 2 1⁄.	≥ 2	≥ , %	≥1%	≥1	≥ 4	≥ %	≥ %	≥ 5/16	≥ %	≥ 0
NO CERING	51.1	56.1	56.9	57.0	57.0	57.1	57.3	57.3	57.3		57.3	57.3	57.3	57.3	57.3	57.3
≥ 20000	59.6	66.8	67.6				68.0		68.0		68.0			68.0		68.0
≥ 18000	60.0	67.2	68.0	68.1	68.1	68.2		68.4	68.4	68.4	68.4	68.4		68.4	68.4	68.4
≥ 18000	60.1									68.7	68.7	68.7		68.7	68.7	68.7
≥ '4000	61.3	1	69.7	69.8		69.9			70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ .5000	64.0			73.3	73.3						73.7	73.7	73.7	73.7	73.7	73.7
≥ '0000'		77.1	77.9	78.1	78.1	78.2			78.4		78.4	78.4	78.4	78.4	78.4	78.4
≥ 9000	67.7			73.4	78.4	78.6		78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.3
≥ 800C	69.0	79.1	80.1	80.3	80.3	80.4	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 2000	69.8	79.9		31.1	81.1	81.2	81.4	81.4	81.4		81.4	81.4	81.4	81.4	81.4	81.4
≥ 6000	70.2	80.6	81.7	82.0	82.0	82.1	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 5000	71.6	81.9	83.0	83.3		83.4	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 4500	71.7	82.3	83.4	83.8	83.8	83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 4000	72.9	83.8	84.9	85.3	85.3	85.4	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 3 50 0	73.9	85.2	86.3	86.8		86.9		87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 3000	75.2	86.6	87.7	88.1		88.3		88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 2500	76.0		89.4		90.1	90.2				1	90.8	90.8		90.8	90.8	90.8
≥ 2000	77.1	89.9	91.2	91.9	92.0		92.7		92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 1800	77.3	90.2	91.6	92.2	92.3	92.4	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 1500	78.0	91.0	92.3	93.1	93.2	93.3		93.9	93.9	93.9	93.9	93.9	93.9	93.9		93.9
≥ 1200	78.1	91.4	92.8	93.7	93.8	93.9	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ .000	78.8	92.6	94.1	95.1	95.2		95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	96.0	96 · D
≥ 900	78.9	93.1	94.7	95.7	95.9	96.0	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.7	96.7
≥ 800	79.q	93.2	94.9	95.9	96.1	96.2	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.9	96.9
≥ 700	79.6	93.9	95.6	96.6	96.8	97.0	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.8	97.8
≥ 600	79.6	94.1	95.8	96.9	97.3	97.7	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.7	98.7
≥ 500	79.7	94.4	96.2	97.7	98.4	98.8	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8
≥ 400	79.7	94.4	96.2	97.8	98.6	98.9	99.8	99.9	99.9				99.9	99.9	100.0	100.0
≥ 300	79.7	94.4	96.2	97.8	98.6	98.9	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 200	79.7	94.4	96.2	97.8	98.6	98.9	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 00	79.7	94.4	96.2	97.8	98.6	98.9	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 0	79.7	94.4	96.2	97.8	98.6	98.9	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
							ت-		لننب	لنسنسا						اتصتحا

TOTAL NUMBER OF OBSERVATIONS

900

USAF ETAC JUL M 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OSSOLETE

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17923

MCCONNELL AFB KS

69-70,73-80

SEP

STATION

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

18J0-2000

CEIUNG							v15	B. TV ST	ATUTE MIL	E5						
(FEET)	≥.0	≥ 6	≥ 5	≥ 4	≥ 3	≥2%	≥ ?	≥ . %	≥1%	≥'	≥ ≼	≥%	≥ 4:	≥5/16	≥ 4	≥¢
NO CEILING	56.2		62.4	62.8	62.9	63.0	-		63.0		63.0	63.0		63.0	63.0	63.0
≥ 20000	65.3		73.4	74.0				74.2			74.2					
≥ 18000	65.0		73.4	74.0	74.1	74.2			74.2		74.2	74.2	74.2	74.2	74.2	74.2
≥ .9000	65.1	73.3	73.9	74.4	74.6	74.7				74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 14000	65.7	74.4	75.0	75.6	75.7	75.8	75.8		75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥:2000	68.6	77.9	78.4	79.0		79.2			79.2	79.2	79.2	79.2		79.2	79.2	79.2
00001 ≤	71.1	81.6	82.1	82.7	82.8	82.9			82.9		82.9	82.9	_	82.9	82.9	82.9
≥ 9000	71.4	82.7	83.2	83.8	83.9	84.0					84.C	84.0	84.0	84 . C	84.0	84.0
≥ 8000	72.2	84.0	84.6	85.1	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 7000	73.1	85.1	85.7	86.2	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	36.4
≥ 6000	73.9	86.2	86.8	87.3	87.4	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 5000	74.7	87.1	87.7	88.2	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	58.4	88.4	88.4	88.4
≥ 4500	75.1	87.6	88.1	88.7	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	38.9	88.9
≥ 4000	75.9	88.7	89.2	89.9	90.0	90.1	90.1	90.1	90.1	90 • 1	90.1	90.1	90.1	90.1	90.1	90 - 1
≥ 3500	76.2	89.0	89.6	90.2	90.3	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 3000	77.1	90.2	90.8	91.4	91.6	91.7	91.9	91.9	91.9	91.9	91.5	91.9	91.9	91.9	91.9	91.9
≥ 2500	77.7	91.1	91.8	92.4	92.8	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 2000	77.8	91.2	92.2	92.9	93.2	93.3	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 1800	78.1	91.6	92.6	93.2	93.6	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 1500	78.3	92.0	93.0	93.7	94.0	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 1200	78.6	92.8	93.8	94.6	95.0	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ .000	78.7	93.3	94.3	95.1	95.6	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 900	78.7	93.4	94.7	95.6	96.0	96.1	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 800	78.7	93.6	94.8	95.8	96.2	96.3	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 700	79.2	94.6	95.9	96.9	97.4	97.6	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 600	79.3	94.7	96.1	97.3	98.2	98.3	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 500	79.4	94.8	96.2	97.6	98.6	98.7	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 400	79.4	94.8	96.2	97.6	98.6	98.7	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300	79.4	94.8	96.2	97.6	98.6	98.7	99.6	99.9	100.0	100.0	100.0	100.0	0.00	00.0	00.0	00.0
≥ 200	79.4		96.2	97.6	98.6	98.7	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	00.0
≥ 100	79.4				98.6											
2 0					98.6											
	1							انتنا								

TOTAL NUMBER OF OBSERVATIONS ______900

USAF ETAC JUL 4 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

3523

MCCONNELL AFB KS

69-70,73-80

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 HOURS (L.S.T.)

CEILING							viS	B:L-** ST	ATUTE MIL	E5						
(FEET)	≥ ;0	≥ 6	≥ 5	24	≥ 3	≥ 2 1/2	≥ 2	≥:%	≥1%	≥1	≥ %	≥ %	≥ ٧.	≥5/16	≥ ¼	≥c
NO CEIUNG I ≥ 20000	62.9	70.7		71 - 4	71.6	71.6		71.6 77.6	71.6						71.6 77.6	71.6 77.6
≥ 18000 ≥ 16000	67.7	76.8 76.8	77.1 77.1	77.7	77.8	77.8	77.8		77.8	77.8	77.8	77.8		77.8 77.8	77.8 77.8	77.8
≥ 14000 ≥ 12000	68.0	77.6	77.9	78.4	78.6 80.1	78.6 80.1	- 1		78.6 80.1		78.6 80.1	78.6 80.1	78.6 80.1	78.6	79.5	78.6 85.1
0000° ≤ 0009° ≤	71.0	81.1	81.4	82.0 82.4	82.1	82.1 82.6			82.1 82.6	82.1 82.6	82.1 82.6	82.1 82.6	82.1	82.1 82.6	82.1 82.6	82.1 82.6
≥ 8000 ≥ 7000	72.2 73.1	83.4	83.8 84.8	84.3 85.3	84.4 85.4		85.4	85.4	85.4	85.4	84.4	84.4 85.4			84.4	84.4 85.4
≥ 6000 ≥ 5000	73.7 74.9	85.1 86.6	85.6 87.0	86 • 1 87 • 6			87.8	87.8	86.2 87.8	87.8			87.8			
≥ 4500 ≥ 4000	75.4 76.3	87.3 89.0					90.6	90.6		90.6	90.6	90.6	90.6			
≥ 3500 ≥ 3000	77.2		90.3			92.2	92.3	91.4	92.3	92.3	92.3		92.3			92.3
≥ 2500 ≥ 2000	78.4	90.8 92.0	92.9		94.2	94.2	94.3	93.1	94.3	94.3	94.3		94.3			
≥ 1800 ≥ 1500	78.4 79.1		93.7	94.3	95.0 95.1	95.0	95.1	94.3 95.1 95.2	95.1	95.1	95.1	94.3 95.1 95.2	95.1		94.3 95.1 95.2	95.1
≥ 1200 ≥ ,000	79.1			94.9	95.6	95.6	95.7	95.7 96.0	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 900 ≥ 800 ≥ 700	79.1	1	94.8	95.6	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	
≥ 600	79.7		95.9	96.7	97.7	97.7	97.8		97.8	97.8	97.8	97.8	97.8	97.8	97.8	
≥ 500 ≥ 400 ≥ 300		95.0	96.3		98.3	98.4	98.8	98.9	98.9	99.1	99.1	99.1	99.1		99.1	99.1
≥ 200 ≥ 100	79.8		96.3		98.7	98.8	99.2	99.4	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9
2 0	79.8	95.0	96.3	97.3							99.8					

900 TOTAL NUMBER OF OBSERVATIONS ____

USAF ETAC JUL 40 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

. 1923

MCCONNELL AFB KS

STATION NAME

69-70,73-80

SEP

STATION

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL HOURS (L.S.T.)

CELNO							v1\$	iB.L.*Y ST	ATUTE MIL	ES						
(FEBT)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2%	≥ 2	≥ . 7:	21%	۱≤	≥ 1/4	≥%	≥ v:	≥ 5/18	≥ %	≥c
NO CERING ≥ 20000	54.4	/	1		62.5		-	62.7		62.8				62.9		62.9
	59.6		68.4		69.1					69.4		69.5				69.6
≥ 18000	59.9	67.8		69.2					69.6						1	•
≥ 16000	60.0	68.0			69.6					69.9			70.0			
≥ 14000	60.8	69.0		- 1						70.9					71.0	1
≥ 2000	62.4	71.1			72.7								73.1			73.2
≥ 10000	64.5	73.8	74.8	75.2	75.5	75.6				75.8			75.9	. • .	75.9	76.0
≥ 9000	64.9	74.4	75.3	75.8	76.1								76.5	76.5	76.5	76.4
≥ 8000	65.8	76.0	77.0	77.5	77.7	77.8	77.8	77.9	78.0	78.1	79.1	78.1	78.1	78.2	73.2	78.
≥ 7000	66.5	76.7	77.7	78.2	78.5	78.6	78.6	78.7	78.8	78.8	78.9	78.9	78.9	78.9	79.C	79.0
≥ 6000	67.0	77.4	78.5	79.1	79.3	79.4	79.5	79.6	79.6	79.7	79.7	79.8	79.8	79.8	79.8	79.9
≥ 5000	69.1	78.9	80.0	80.6	80.9	81.0	81.1	81.2	81.2	81.3	81.4	81.4	81.4	81.4	81.4	81.5
≥ 4500	68.6	79.5	80.7	81.3	81.5	81.6	81.7	81.8	81.9	82.0	82.0	82.1	82.1	82.1	82.1	82.
≟ 4000	69.5		82.2		83.3	-							83.9	83.9	83.9	
≥ 3500			82.8					84.4		84.5					84.6	84.
≥ 3000	70.7		83.9					1			1		85.9	,		86.
	71.2		85.0		86.3					87.0				87.1	57.1	87.
≥ 2500 ≥ 2000	72.0				87.8											88.
	72.3				88.3					89.0						80.
≥ 1800 ≥ 1500					89.4						1 ' 1		_			
= 1300	72.9				1											-
≥ 1200	73.3				90.4											,
≥ .000	73.7				91.6											92.
≥ 90C	73.9				92.2					93.1			93.2			93.
≥ 800	74.1		91.0		92.9											
≥ 700	74.5		91.8										95.0			95.
≥ 600	74.8	90.5	92.6	93.9	94.9	95.2	95.8	96.0	96.0	96.2	96.2	96.2	96.3	96.3	96.3	96.4
≥ 500	74.9	90.8	93.0	94.5	95.6	95.9	96.5	96.8	96.9	97.1	97.1	97.1	97.2	97.2	97.2	97.
≥ 400	74.9	90.9	93.1	94.8	96.0	96.4	97.3	97.7	97.8	97.9	98.0	98.0	98.1	98.1	98.2	98 - 2
≥ 300	74.9	91.0	93.2	94.9	96.2	96.6	97.7	98.3	98.5	98.7	98.7	98.7	98.8	98.9	99.0	99.
≥ 200	74.9	91.0	93.2	94.9	96.2	96.7	97.8	98.4	98.7	99.0	99.1	99.1	99.2	99.3	99.4	99.5
> 100					96.2											
≥ 100 ≥ 0	74.9				96.2								99.3			
	, , , ,	<u> </u>	,,,,,	7707	7002	,,,,,,	7.00	7007	,,,,,			,,,,	,,,,			

TOTAL NUMBER OF OBSERVATIONS __

7200

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE GESOLETS

CEILING VERSUS VISIBILITY

23923

MCCONNELL AFB KS

69-70,73-60

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 HOURS (L.S.T.)

CEIL NO							viS	8. " 5"	ATUTE MIL	E S						
(FEET)	≥:0	≥6	≥ 5	≥ 4	≥ 3	≥2%	≥ 2	≥.%	≥۱%	≥1	≥ %	≥%	≥ v.	≥ 5,16	≥ 4	≥c
NO CEILING	67.3	70.2	70.5	70.8	70.9	73.9	70.9	70.9	70.9	70.9	71.0	71.0	71.0	71.0	71.0	71.3
≥ 20000	69.3	72.2	72.5	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.9	72.9	72.9	72.9	72.9	72.9
≥ 18000	69.4	72.5	72.8	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.2	73.2	73.2	73.2	73.2	73.2
≥ .9000	69.6	72.8	73.1	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.5	73.5	73.5	73.5	73.5	73.5
≥ '4600	69.7	72.9	73.2	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.7	73.7	73.7	73.7	73.7	73.7
≥ 2000	70.3	73.7	74.1	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.5	74.5	74.5	74.5	74.5	74.5
≥ .0000	71.5	75.5	75.9	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.3	76.3	76.3	76.3	76.3	76.3
≥ 9000	71.5	75.5	75.9	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.3	76.3	76.3	76.3	76.3	76.3
≥ 8000	73.3	77.8	78.3	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.7	78.7	78.7	78.7	78.7	78.7
≥ 7000	74.2	78.8	79.2	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.7	79.7			79.7	79.7
≥ 6000	75.2	80.0	80 . 4	80.6	80.8	80.8	80.8	80.8	80.8	80.8	80.9	80.9	80.9	80.9	80.9	80.9
≥ 5000	76.7	82.3	82.7	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.2
≥ 4500	77.0	82.7	83.1	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.7	83.7	83.7	83.7	83.7	83.7
≥ 400C	77.3	84.0	84.4	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.9	84.9	84.9	84.9	84.9	84.9
≥ 350C	78.5	85.1	85.5	85.8	85.9	85.9	85.9	85.9	85.9	85.9	86.0	86.0			86.3	86.7
≥ 3000	78.6	86.1	86.7	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.2	87.2	87.2	87.2	37.2	
≥ 2500	78.8	86.6	87.1	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.6	87.6	87.6	87.6	37.6	87.6
≥ 2000	79.1	87.3	87.8	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.4	88.4	88.4	88.4	38.4	
≥ 1800	79.4	87.5	88.1	88.4	88.5	88.5	88.5	88.5	38.5	88.5	88.6	88.6	88.6	88.6	88.6	88.6
≥ 1500	80.0	89.2	89.9	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4
≥ 1200	80.3	89.8	90.9	91.2	91.3	91.3	91.3	91.3	91.3	91.3		91.4	91.4	91.4	91.4	91.4
≥ ,000	81.3	91.6	93.0				93.4							93.5	93.5	93.5
≥ 90C	81.5	92.3	93.8				94.7					94.8	94.8	94.3	94.8	94.8
≥ 800	81.6	92.6	94.3	94.8	95.4		95.6					95.7	95.7	95.7	95.7	95.7
≥ 700	82.0	93.2	95.1	95.7	96.3		96.7					96.8			96.8	
≥ 600	82.0	93.5	95.4	96.0	96.7		97.0								97.1	
≥ 500	82.0		95.6		97.2		97.7									98.0
≥ 400	82.0			96.6								98.6			98.6	
≥ 300	82.0	93.8	95.6	96.7	97.5									99.1		99.1
≥ 200			95.6		97.5		98.5			99.0						
> 100				95.7												
ک ک	82.0	93.8	95.6	96.7	97.5	98.1	98.6	98.8	99.1	99.2	99.5	99.5	99.5	99.5	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM AND OSSOLETE

SLUBAL CLIMATOLOGY BRANCH USAFETAC ATS WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

C-23

MCCONNELL AFB KS

STATION NAME

69-70,73-80

CLT

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

3300-0500

VISIBLITY STATUTE MILES (FEET) ≥ % ≥ 5/16 ≥2% ≥:% ہ≤ 63.2 66.2 66.7 66.7 66.8 66.9 67.0 67.0 67.2 67.2 67.2 67.2 67.3 67.3 67.4 67.4 65.4 65.3 68.7 68.7 63.8 68.9 69.0 69.0 69.2 69.2 69.2 69.2 69.2 69.4 69.4 69.5 69.5 65.4 68.5 69.0 69.0 69.1 69.2 69.4 69.4 69.5 69.5 > 20000 ≥ 18000 68.5 69.0 69.0 69.1 69.2 69.4 69.4 69.6 69.6 69.6 69.6 69.7 69.7 69.8 69.8 ≥ '4000 65.8 68.9 69.5 69.5 69.6 69.7 69.8 69.8 70.0 70.0 70.0 70.0 70.0 70.1 70.1 70.2 70.2 66.3 69.7 70.2 70.2 70.3 70.4 70.5 70.5 70.8 70.8 70.8 70.8 70.8 70.9 70.9 71.0 71.0 ≥ .5000 68.3 71.9 72.5 72.5 72.6 72.7 72.8 72.8 73.0 73.0 73.0 73.0 73.1 73.1 73.2 68.3 71.9 72.5 72.5 72.6 72.7 72.8 72.8 73.0 73.0 73.0 73.0 73.1 73.1 73.2 0000° ≤ 70.2 74.1 74.7 74.7 74.8 74.9 75.1 75.1 75.3 75.3 75.3 75.3 75.4 75.4 75.5 75.5 70.8 74.6 75.3 75.3 75.3 75.8 75.8 75.8 75.9 76.0 76.0 76.0 800C ≥ 7000 71.7 75.7 76.3 76.3 76.5 76.6 76.7 76.7 76.9 76.9 76.9 76.9 77.0 77.0 77.0 ≥ 6000 ≥ 5000 72.5 76.8 77.4 77.4 77.5 77.6 77.7 77.8 78.1 78.1 78.1 78.1 78.2 78.2 78.2 78.3 78.3 77.5 78.2 78.3 78.4 78.6 78.7 78.8 79.0 79.0 79.0 79.1 79.1 79.2 79.2 78.4 79.0 79.1 79.2 79.5 78.4 79.0 79.1 79.2 79.5 79.6 79.7 79.9 79.9 79.9 80.0 80.3 80.1 80.1 79.9 80.5 80.6 80.8 81.0 81.1 81.2 81.4 81.4 81.4 81.4 81.5 81.5 81.5 81.6 81.6 ≥ 4500 73.7 78.4 79.0 ≥ 400C ≥ 3500 ≥ 3000 75.8 82.2 82.9 83.1 83.2 83.4 83.5 83.7 83.9 83.9 83.9 83.9 84.0 84.0 34.1 84.1 ≥ 2500 ≥ 2000 76.6 83.5 84.3 84.5 84.6 84.8 84.9 85.1 85.3 85.3 85.3 85.3 85.4 85.4 85.5 85.5 77.6 85.2 85.9 86.1 86.2 86.5 86.6 86.7 87.0 87.1 87.1 87.1 87.2 67.2 67.3 87.3 77.7 85.4 86.2 86.5 86.6 86.8 86.9 87.0 87.3 87.4 87.4 87.4 87.5 67.5 87.6 87.6 87.6 87.6 87.2 88.2 88.5 88.6 88.8 88.9 89.0 89.4 89.5 89.5 89.5 89.6 89.6 89.7 89.7 79.0 87.5 88.7 89.1 89.2 89.5 89.6 89.7 90.0 90.1 90.1 90.1 90.2 90.2 90.3 90.3 79.7 88.5 89.8 90.4 90.5 90.8 90.9 91.0 91.3 91.4 91.4 91.4 91.5 91.5 91.6 91.6 1800 <u>2</u> 1500 1200 -000 80.2 89.4 90.6 91.3 91.6 91.8 91.9 92.0 92.4 92.5 92.5 92.6 92.6 92.7 92.7 80.4 90.1 91.6 92.3 92.7 92.9 93.0 93.1 93.4 93.5 93.5 93.5 93.7 93.7 93.8 93.8 80.8 90.8 92.5 93.3 93.8 94.1 94.2 94.3 94.8 94.9 94.9 94.9 95.1 95.1 95.2 95.2 80.9 91.3 93.2 94.2 94.6 94.9 95.1 95.2 95.7 95.8 95.8 95.8 95.9 95.9 96.0 96.0 900 700 2 600 94.8 95.6 96.0 96.5 96.6 97.1 97.2 97.2 97.2 97.3 97.3 97.4 97.4 80.9 91.4 93.7 2 500 80.9 91.4 93.9 95.3 96.0 96.5 96.9 97.0 97.6 97.7 97.7 97.7 97.8 97.8 98.0 98.0 400 91.6 94.2 95.6 96.6 97.0 97.4 97.7 98.4 98.5 98.5 98.5 98.6 98.6 98.7 98.7 300 2 80.9 91.6 94.2 95.6 96.6 97.0 97.6 98.0 98.6 98.8 98.9 98.9 99.0 99.0 99.1 99.1 80.9 91.6 94.2 95.6 96.6 97.0 97.7 98.1 98.7 98.9 99.0 99.0 99.1 99.1 99.2 99.9 200 100 91.6 94.2 95.6 96.6 97.0 97.7 98.1 98.7 98.9 99.0 99.0 99.1 99.1 99.2 00.0 80.9

TOTAL NUMBER OF OBSERVATIONS ___

930

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SECRAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

.

MCCONNELL AFB KS

69-70,73-80

CCT

STATION

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1600-0800

(PEET) O CELUNC ≥ 20000 ≥ 18000 ≥ 16000 ≥ 14000 ≥ 12000 ≥ 12000 ≥ 9000	58.7 59.9 62.8	60.3 62.4 62.5 62.8 63.3 64.5	63.2 63.5 64.1	63.7	64.2	64.2	64.2		≥1¼ 62•5	≥' 62•6	≥ 4 62•7	≥% 62.8	≥ « 62.8	≥5/16 62.3	≥4 62.9	≥c 63•
≥ 18000 ≥ 18000 ≥ 18000 ≥ 14000 ≥ 12000 ≥ 10000	58.2 58.5 58.7 59.9 62.8	62.4 62.5 62.8 63.3 64.5	63.2 63.5 64.1	63.7 63.9 64.2	64.2	64.2	64.2			62.6	62.7	62.8	62.8	62.3	62.9	63.
≥ 18000 ≥ 16000 ≥ 14000 ≥ 12000	58.2 58.5 58.7 59.9 62.8	62.5 62.8 63.3 64.5	63.2 63.5 64.1	63.9 64.2	64.2	64.2		64.2								
≥ 16000 ≥ 14000 ≥ 12000 ≥ 10000	58.5 58.7 59.9 62.8	62.8 63.3 64.5	63.5 64.1	64.2		, ,	- 4		64.6	64.7	64.8	64.9	64.9	64.9	65.1	65.
≥ 14000 ≥ 12000 ≥ 10000	58.7 59.9 62.8	63.3 64.5	64.1		64.5		64 • 4	64.4	64.8	64.9	65.1	65.2	65.2	65.2	55.3	65.
≥ 19000	59.9 62.8	64.5		64.7		64.5	64.7	64.7	65.2				65.5		65.6	66.
5 .000c. P	62.9		65. 2	1 1	65.1		65.3			65.8					66.1	66.
_ ,		4 7 6	2000						67.1						67.5	
≥ 800C		01.0								70.2		-		70.4	70.5	
	62.9	67.6		69.1						70.3					70.6	71.
≥ 8000	64.7	69.5	[71 • 1		- 1		71.8		72.4	_			72.6	72.7	73.
≥ 7000	υ 6 • 1	71 - 1	71.9						73.9							
≥ 6000	67.3	72.4				- 1		74.9		75.5						
≥ 5000	68.7	73.2		74.9					76.3							
≥ 4500	68.4		74.8					1				-				
2 400C	60.4	74.9						77.8								
≥ 350C	69.5	76.0			78.5				79.4				,			
≥ 3000	70.4	77.1			79.6				80.4				80.8			
≥ 2500	71 · q	78.3						81.4		81.9						
≥ 2000 l	72.3						83.2			83.9		84.1				
≥ 1800	72.6	1			_	-	84.1			84.7						
≥ 1500	73.4				85.7				86.7				87.0			
≥ 1200	74.4				87.6				88.7				89.0			,
≥ .000	75.4	86.1							90.8						91.2	
≥ 900		86.7					_		92.0							
≥ 800	75.5			90.3											94.2	
≥ 700	75.7		89.1						93.8							
≥ 600	75.7	87.7							94.3							
≥ 500 ≥ 400	75.7		89.6		94.1				95.8							
	75.9	88.3				94.9			97.0							L
≥ 300 ≥ 200	75.9	88.4	90.1		94.7				97.2					L. Company		
									97.2							
≥ '00 ≥ 0	75.9	88.4							97.2							

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC PORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

930

SLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

J3923

MCCONNELL AFB KS

69-70,73-80

OCT

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

L900-1100

CEILNG							VIS	B.L.*Y ST	ATUTE MIL	ES						
(PEET)	5 .0	≥ 6	≥ 5	≥ 4	≥ 3	≥ 3 %	≥ 2	≥ : %	≥1%	≥1	≥ %	≥%	≥ v.	≥ 5/16	≥ 4	≥د
NO CEIUNG	56.5	59.6	60.1	60.2	60.3	60.4	60.5	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
≥ 20000	60.2	63.9	64.4	64.5	64.6	64.7	64.8	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 18000	60.3	64.D	64.5	64.6	64.7	64.8	64.9	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ .9000	60.9	64.5	65.1	65.3	65.4	65.5	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥ 14000	61.2	64.8	65.4	65.6	65.7	65.8	65.9			66.0	66 • C	66.0		66.0	66.0	
≥ ∶2000	61.9	65.7	66.2	66.5	66.6	66.7			66.9	66.9			66.9	66.9	66.9	
3000€ ≤	64.4	68.2	68.7	68.9	69.0	69.1	69.2	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 9000	64.8	68.6	69.1	69.4	69.5	69.6	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 8000	66.9	70.6	71.2	71.4	71.5	71.6			71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 2000	68.3	72.3	72.8	73.0	73.1	73.2	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 6000	69.1	73.2	73.8	74.0	74.2	74.3	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 5000	70.1	74.6	75.3	75.5	75.7	75.8	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 4500	79.2	74.7	75.4	75.6	75.8	75.9	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 4000	70.5	75.2	75.8	76.1	76.3	76.6	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 3500	71.1	75.9	76.6	76.9	77.1	77.3	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 3000	71.7	76.9	77.5	78.0	78.3	78.5	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 2500	72.9	78.6	79.2	79.8	80.1	80.3	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
2 2000	75.2	81.8	82.5	83.1	83.4	83.7	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 1800	76.5	83.4	84.1	34.7	85.1	85.3	85.4	85.5	85.5	85.5	85.5	85.5	85.5	35.5	85.5	85.5
≥ 1500	78.0	86.0	86.8	87.4	87.7	88.0	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 1200	79.4	88.5	89.5	90.1	90.4	90.8	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ ,000	80.4	90.0	91.1	91.7	92.0	92.4	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
2 900	80.8	90.6	91.7	92.5	93.0	93.4	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.3	94.0	94.0
≥ 800	80.8	91.4	92.5	93.3	93.9	94.3	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 700	81.0	91.7	92.9	94.2	94.9	95.5	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 600	81.0	91.9	93.1	94.4	95.4	95.9	96.6	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 500	81.0	92.2	93.3	94.8	95.9	96.7	97.4	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 400°	81.0	92.2	93.5	95.1	96.2	97.0	98.0	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 300	81.0	92.2	93.5	95.1	96.2	97.0	98.0	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 200	81.0	92.2	93.7	95.2	96.3	97.1	98.1	99.0	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6
≥ 100	81.0						98.1									
≥ 10 0	81.0						98.1									

TOTAL NUMBER OF OBSERVATIONS ______930

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

u 3 9 **2 3**

MCCONNELL AFB KS

69-70,73-80

OCT

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1230-1402 HOURS (L.S.T.)

CELLNG							٧ı\$	(B)(, TY ST	ATUTE MIL	ES .			·			
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2%	≥ 2	≥⊹%	≥1%	≥1	≥ ¼	≥%	≥ 4:	≥5/16	≥ ¼	≥c
NO CEILING	50.8	63.2	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.
≥ 20000	65.9	69.4	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.
≥ 18000	66.0	69.5	69.7	69.7	69.7	69.7				-	69.7		69.7	69.7	69.7	69.
≥ 650%	66.0	69.6	69.9	70.0	70.0	70.0	70.0			70.0				70.C	70.0	70.
≥ '4000	66.9	70.4	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.
≥ 2000	68.Q	71.6	71.9	72.0	72.0	72.0	72.0	72.0		72.0	72.0	72.0	72.0	72.0	72.0	72.
≥ ′0000	69.9	73.5	73.9	74 . D	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.3	74.
≥ 9000	70.9	74.5	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.
≥ 800C	72.3	76.0	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.
≥ 7000	72.7	76.6	76.9	77.0	77.0	77.0	77.0	77.0		77.0	77.0	77.0			77.0	77.
≥ 6000	73.2	77.2	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.
≥ 5000	74.0	78.2	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.
≥ 4500	74.2	78.6	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.
4000	74.9	79.4	79.7	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.
≥ 3500	75.5	80.1	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6		
≥ 3000	76.9	82.5	82.8	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	63.0	83.0	83.
≥ 2500	78.7	85.1	85.4	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.
≥ 2000	81.1	88.6	88.9	89.1	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.
≥ 1800	82.2	90.5	90.9	91.1	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3				91.
≥ 1500	∂3• Q	92.2	92.6	92.9	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.
≥ 1200	83.7	93.3	94.2	94.5	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.
≥ :000	84.1	94.4	95.5	95.8	96.3	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.
≥ 90 0	84.2	94.9	96.1	96.5		97.1				97.3		97.3				97.
≥ 800	84.3	95.3	96.5	96.8	97.3	97.4				97.6						97.
≥ 700	84.4	95.6	97.0	97.4	98.0	98.2	98.3	98.6	98.6	98.7	98.7	98.7	98.7	98.7	78.7	98.
≥ 600	84.4	95.6	97.1	97.5						99.1				99.1		
≥ 500	84.4	95.9	97.4	97.8	98.5	98.8	99.1	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.
≥ 400	84.4	95.9	97.4	97.8	98.5	98.8	99.1	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.
≥ 300	84.4			97.8												
≥ 200	84.4			97.8												
> 100				97.8												
≥ 0				97.8												

930 TOTAL NUMBER OF OBSERVATIONS ____

USAF ETAC JUL M 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OSSOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC ATP WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1.7523 MCCONNELL AFB KS

69-70,73-80

TOC

933

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH 1500-1700 HOURS (L.S.T.)

CEILNG							٧١S	B . TY ST.	ATUTE MIL	E 5				,		
(FEE*)	₹.c	≥ 6	≥ 5	≥4	≥ 3	≥3.%	≥ 2	≥ . %	≥1%	≥1	≥ %	≥%	≥ 4.	≥ 5/16	2 4	≥0
O CEIUNG	63.7	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	56.1	66.
≥ 20000	69.0	71.9	72.0	72.0	72.D	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.3	72.0	72.0	72.
≥ 18000	69.6	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.
≥ 18000	69.9	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.
≥ 14000	71.0	74.0	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.
≥ :3000	71.8	75.1	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.
≥ 10000	74.0	77.7	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.3	78.3	78.
≥ 900€	74.7	78.7	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.
≥ 8000	76.1	80.3	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	30.5	80.
≥ 7000	76.8	81.0	81.2	31.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	ol.2	81.
≥ 6000	77.4	81.7	81.9	81.9	81.9	81.9	82.0	82.0	82.0	82.0	82.0	92.0	62.0	82.3	82.C	82.
≥ 5000	78.2	83.0	83.2	83.2	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.3	63.3	83.3	53.3	83.
≥ 4500	78.3	83.9	84.1	84.1	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.
≥ 400C	78.8	84.5	84.7	84.7	84.7	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	94.
≥ 3500	79.2	84.9	85.2	85.2	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	ε5.
≥ 3000	80.8	87.6	88.7	88.0	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.
≥ 2500	82.2	90.4	90.8	90.8	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	95.9	90.9	90.
≥ 2000	83.5	93.2	93.7	93.7	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.
≥ 1800	83.7	93.3	93.8	93.9	93.9	93.9	94.0	94.0	94.0	94.D	94.0	94.0	94.0	94.6	94.7	94.
≥ 1500	84.0	94.1	94.5	94.6	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.
≥ 1200	84.7	95.4	95.8	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.
≥ ,000	84.9	95.7	96.3	96.5	96.5	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.
≥ 90C	85.3	96.1	96.9	97.0	97.0	97.0	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.
≥ 800	85.4	96.6	97.3	97.4	97.8	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.
≥ 700	85.4	96.8	97.5	97.6	98.1	98.5	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.
≥ 600	85.4	96.9	97.7	97.8	98.4	98.8	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.
≥ 500	85.4	97.0	97.8	98.0	98.5	98.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	0.00	100.0	100.
≥ 400	85.4	97.0	97.8	98.D	98.5	98.9	99.9	99.9	99.9	99.9	99.9	99.9	00.0	00.0	0.00	100.
≥ 300	85.4	97.0	97.8	98.0	98.5	98.9	99.9	99.9	99.9	99.9	99.9	99.9	00.0	00.0	00.0	100.
≥ 200	85.4			98.0												
> 100				98.0												
≥ 0				98.0												

TOTAL NUMBER OF OBSERVATIONS ___

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIP WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1.3923

MCCONNELL AFB KS

69-70,73-80

OCT

ATION ST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1830-2000

HOURS (1.5.Y.)

CEL NO	-						V1\$	BILLITY STA	ATUTE MIL	ES					- \	
(FEET)	₹ .0	≥ 6	≥ 5	≥4	≥ 3	≥2%	≥ 2	≥ ı %	≥1%	≥1	≥ ¼	≥ %	≥ ٧:	≥5/16	≥ ¼	≥c
NO CEIUNG ≥ 20000	68.4 72.8	70.2 75.4	70.2 75.4	70 • 2 75 • 5	70.4 75.7	70.4 75.7		70.5 75.8	-	70.5 75.8				70.5 75.8		
≥ 18000 ≥ 18000	73.2 73.8	75.9 76.5	75.9 76.5		76.2 76.8	75.2 76.8		76.3 76.9			76.3 76.9	76.3 76.9	:	76.3 76.9		76.3 76.9
≥ '4000 ≥ '2000	74 • 2 75 • 5	76.9 78.4	76.9 78.4	77.0 78.5	77.2 78.7	77.2 78.7					77.3 78.8	77.3 78.8		77.3 78.8		77.3 78.8
3006 ₹	78.1 78.4	81.4		81.5 81.8	81.7 82.0	81.7 82.0	81.8 82.2	82.2		82.2	81.8	81.8 82.2		81.8 82.2		81.8 82.2
≥ 8000 ≥ 7000	78.8 79.1		82.3 82.6		83.2	82.7 83.2	83.3	83.3	83.3	83.3			83.3	83.3	83.3	83.3
≥ 6000 ≥ 5000	80.0 81.0				85.7	84.7	85.8	84.8	85.8	85.8	85.8	85.8	85.8	84.8 85.8	ø 5 •8	
≥ 4500 ≥ 4000	81.5	85.7 86.7					87.5	86.6 87.5	87.5	87.5	87.5		87.5	86.6		87.5
≥ 3500 ≥ 3000	81.6	87.2 88.7	89.2	89.5	89.7	88.1	89.9	88.2	89.9	89.9		89.9	89.9	88.2	89.9	89.9
≥ 2500 ≥ 2000	82.9		90.3 92.0	• -	92.5	92.5	92.7	91.0 92.7 92.8	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 1800 ≥ 1500	83.8 54.1	92.2		93.1	1			93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 1200 ≥ 3000 > 906	85.3	94.1	95.2	95.5	95.7	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9		95.9
≥ 900 ≥ 800 ≥ 700	85.4	96.0		97.4	98.0	98.1	98.5	98.6	98.6	98.6	98.6	98.6	98.6		98.6	98.6
≥ 600 ≥ 500	85.4	96.3	97.4	97.7	98.5	98.9	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	
≥ 400 ≥ 300	85.4	96.5	97.5	97.8	98.6	99.0	99.9		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200 ≥ 100	85.4	96.5						100.0								
≥ 0	85.4	96.5	97.5	97.8	98.6	99.0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC JUL M 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLUBAL CLIMATOLOGY BRANCH USAFETAC AIN WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

J3923

MCCONNELL AFB KS

69-70,73-80

OCT

TATION

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2133-2300 Hours (L.s.T.)

164 NO		-					٧١S	BILITY ST	ATUTE MIL	E 5						
(FEE*)	≥ :s	≥6	≥5	≥ 4	≥ 3	≥2%	≥ ?	≥:%	≥1%	≥1	≥ %	≥ %	≥ ٧.	≥ 5/16	≥ %	2≤
NO CEUNG ≥ 20000	69.4	72.0 75.3				72.2 75.4	72.2 75.4			72.2 75.4			72.2	72.2 75.4	. –	72.2 75.4
≥ 18000 ≥ 600%	72.2 72.2	75.6 75.6				75.7 75.7	75.7 75.7		_	75.7 75.7		75.7 75.7			75.7 75.7	
≥ '4000 ≥ '2000	72.4 72.5	75.9 76.2		76.0 76.3			76.3	76.3	76.3	76.0 76.3	76.3	76.3	76.3	76.0 76.3		76.3
2000° ≤	75.2 75.8	79.5 80.2	80.2	80.3	80.3	80.3	80.3	80.3	80.3	79.6 80.3	80.3	80.3	80.3			3 . د 8
≥ 8000 ≥ 7000	76.3 77.5	81.5	82.7	82.8	82.8	82.8	82.8	82.8	82.8	81.6	82.8	82.8				82.8
≥ 6000 ≥ 5000	78.1 79.7	85.7	85.8	85.9	85.9	85.9		85.9	85.9	83.7	85.9	85.9		85.9	85.9	83.7
≥ 4500 ≥ 4000	79.9 81.0	86.1			87.5	87.5	87.5	87.5	87.5		87.5	87.5	87.5	87.5	87.5	
≥ 3500 ≥ 3000	\$1.5 \$1.7	88.8	89.0	88.1 89.1	89.1	89.1	88.1	89.1	89.1		89.1		89.1	88.1	88.1	88.1
≥ 2500 ≥ 2000	82.3 82.6 82.7		90.4 91.0				91.1	91.1	91.1	90.5 91.1 91.2	91.1	91.1	91.1	90.5 91.1 91.2	91.1	91.1
≥ 1800 ≥ 1500	83.7		91.9		92.0	92.0	92.0	92.0	92.0	92.0	92.0		92.0		92.0	92.D
≥ 1200 ≥ 1000 ≥ 900	83.9	93.5	94.5	94.6	94.6	94.8	94.8	94.8	94.8	94.8	94.8		94.8	94.8	94.8	
≥ 800 ≥ 700	84.2	94.7	95.8	96.1	96.3	96.6	96.6		96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 600	84.3	95.1 95.5	96.2	96.6	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 400 ≥ 300	84.3	95.6	96.9	97.2	98.4	98.7	98.8	99.1	99.1	99.1	99.1	99.1	99.1		99.1	99.4
≥ 200 ≥ 100	84.3	95.6		97.2	98.5	98.8				99.4			99.7	99.7	99.7	
≥ 0	84.3	95.6	96.9	97.2	98.5	98.8	98.9	99.2	99.2	99.4	99.5	99.6	99.7	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS ___

93

USAF ETAC JUL M 0-14-5 (OL A) PREVIOUS ENTINES OF THIS FORM ARE DESOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

MCCONNELL AFB KS

69-70,73-80

TOC

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL HOURS (L.S.T.)

CEILNG							viS	8 . TY STA	ATUTE MIL	ES						
/*EE*)	≥ :0	≥6	≥5	≥4	≥ 3	≥2%	≥ 2	ځ۰۶	≥1%	≥1	≥ ¼	≥ %	≥ 4:	≥ 5/16	مطرخ	≥0
NO CEIUNG ≥ 20000	63.2	66.0	66.3	- ,	66.5				66.7		56.7	66.7		66.7	66.8	66.8
	66.5	69.8		70.3		70.4				70.6		73.6			70.6	
≥ 18000	66.8	70.1	70.4		70.7	70.7		1	- 1	70.9					71.0	71.0
≥ 16000	67.0	70.4	70.7			71.0			71.2			71.2	71.2			
≥ 14000	67.5	70.9	71.2)	71.5	71.5			71.7			71.8				
≥ :2000	68.3	71.9	72.2	72.4	72.5	72.5					72.7	72.8			72.8	
≥ 10000	70.5	74.4	74.8	74.9	75.1	75.1	75.2		75.3		75.3	75.3				
≥ 900C	70.9	74.9	75.2	75.4	75.5	75.5	75.6	75.6	75.7		75.7	75.8	75.8	75.8	75.8	75.3
≥ 8000	72.3	76.5	76.9	77.1	77.2	77.2	77.3	77.3	77.4	77.4	77.5	77.5	77.5	77.5	77.5	77.6
≥ 7900	73.2	77.5	77.8	78.1	78.2	78.2	78.3	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78 • 5	78.5
≥ 6000	74.0	78.5	78.9	79.1	79.2	79.3	79.4	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.6	79.6
≥ 5000	75.0	79.9	80.3	80.5	80.7	80.7	80.8	80.8	80.9	80.9	80.9	81.0	81.0	81.0	81.0	81.0
≥ 4500	75.2	80.4	80.8	81.1	81.3	81.3	81.4	81.4	81.5	81.5	81.5	81.5	81.6	81.6	81.6	81.6
≥ 4000	76 . d	81.3	81.7	82.0	82.2	82.2		82.4	82.4		82.5	82.5	62.5	82.5	82.5	82.6
≥ 3500	76.4	82.1	82.6	82.9	83.0	83.1			83.3			83.3			83.4	83.4
≥ 3000	77.3	83.7	84.3	84.6	84.7	84.8			85.0			85.1	85.1	85.1	85.1	85.2
≥ 2500	78.2	85.3	85.8	86.2	86.4	86.4	86.5	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.8
≥ 2000	79.4	87.3	87.8	88.2	88.4	88.5	!		88.7	88.8	8.86	88.8	1	88.8	86.3	88.9
> 1800	79.8	87.9	88.5			89.2			89.4		89.4	89.5		89.5	89.5	89.5
≥ 1500	80.6	89.4	90.1	90.4							. 1	91.1	91.1	91.1		91.2
≥ 1200	81.2	90.6	91.5			92.3			92.5			92.6		92.6	92.6	
≥ ,000	81.8		92.8						94.0			94.1	94.1	94.1	94.1	
> 900	82.1	92.4	93.6			94.7			95.1		95.1	95.1	95.2	95.2	95.2	
≥ 900 ≥ 800	82.2	93.0	94.2	94.8		95.6					96.1	96.1	96.1	96.1	96.2	1 1
	82.4	93.3	94.7	95.3	96.1	96.4					97.0	97.0				لتننا
≥ 700 ≥ 600	82.4	93.5	94.9	95.7	96.5	96.8			97.4		97.5	97.5	97.5	l ~ ~ ~ .	8	
													,		98.5	
≥ 500 ≥ 400	82.4	93.8	95.2		97.0	97.4		98.1	98.3		98.4	98.4				
≥ 400	62.4	93.8	95.3	96.2		97.7			98.8		98.9	98.9	99.0			
≥ 300	82.4	93.8	95.4	96.3	97.4	97.8					99.2	99.2	99.2		99.3	
≥ 200	82.4	93.9	95.4		97.4	97.9						99.4	99.5			
> 100	82.4	42.4	95.4	96.3	97.4	97.9						99.5				99.9
≥ 0	82.4	93.9	95.4	96.3	97.4	97.9	98.5	98.9	99.2	99.3	99.4	99.5	99.6	99.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS _____

7440

USAF ETAC JUL 60 0-14-5 (OL A) PREVIOUS ENTIONS OF THIS FORM ARE OSSOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7623

MCCONNELL AFB KS

69-70,73-80

NOV

STATION

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1333-0200 Hours (L.E.T.)

STELLING ST. 60.6 61.7 61.6 61.8 61.8 61.8 61.8 61.8 62.0 62.0 62.0 62.1 62.1 62.2 62.2 62.2 62.8 63.8 63.8 63.8 63.8 65.8 66.0 66.0 66.0 66.1 66.1 66.2 63.8 63.8 63.8 63.8 65.8 66.0 66.0 66.0 66.0 66.0 66.0 66.0 66.0 66.0 66.0 66.0 66.1 66.1 66.1 66.1 66.1 66.3							E5	ATUTE MIL	B . * 5 57	v1\$							CEIL NO
2 70000 60 8 64 9 65 8 65 8 65 8 65 8 65 8 65 8 65 8 65	≥c	≥ 6	≥ 5/16	≥ %:	≥ %	≥ ¾	≥1	≥١%	≥ , %	≥2	≥2%	≥ 3	≥ 4	≥5	≥6	5.0	(#66.)
2 18000 61.0 64.9 65.3 65.9 66.1 66.1 66.1 66.1 66.3 66.3 66.3 66.4 66.4 66.4 66.4 66.4		62.1												61.0	60.6	57.1	
2 9000 61.3 66.9 65.3 65.9 66.1 66.1 66.1 66.1 66.3 66.3 66.3 66.4 66.4 66.4 66.6 66.6		56.1												65.0	64.6		≥ 20000
2 14000 61.1 65.0 65.4 66.2 66.2 66.2 66.2 66.2 66.4 66.4 66	1 1	66.4				1 1										7.7	
2 7000 61.8 66.0 66.4 67.0 67.2 67.2 67.2 67.2 67.2 67.4 67.4 67.4 67.4 67.6 67.6 67.6 67.2 69.0 69.6 69.8 69.8 69.8 69.8 69.8 70.0 70.0 70.0 70.0 70.1 70.1 70.1 70.1		66.4															≥ .9000
2 9000 64.3 68.6 69.0 69.6 69.8 69.8 69.8 69.8 69.8 70.0 70.0 70.0 70.1 70.1 70.1 70.2 70.2 70.2 70.2 80.0 64.4 68.7 69.1 69.7 69.9 69.9 69.9 69.9 69.9 70.1 70.1 70.1 70.1 70.2 70.2 70.2 70.2 70.0 66.6 70.9 71.3 71.9 71.0 71.0 71.0 71.0 71.0 71.0 71.2 71.2 71.2 71.3 71.3 71.3 71.2 60.0 66.6 70.9 71.2 71.7 72.2 72.4 72.1 72.1 72.1 72.1 72.3 72.3 72.3 72.3 72.4 72.4 72.4 72.2 60.0 66.9 71.2 71.7 72.2 72.4 72.4 72.4 72.4 72.4 72.7 72.7		66.6															
2 9000 64.4 68.7 69.1 69.7 69.9 69.9 69.9 69.9 70.1 70.1 70.1 70.2 70.2 70.2 70.2 70.0 65.6 69.8 70.2 70.8 71.0 71.0 71.0 71.0 71.0 71.2 71.2 71.2 71.2 71.3 71.3 71.0 70.0 66.6 70.9 71.3 71.9 72.1 72.1 72.1 72.1 72.1 72.1 72.1 72.3 72.3 72.3 72.3 72.4 72.4 72.4 72.2 70.0 66.9 71.2 71.7 72.2 72.4 72.4 72.4 72.4 72.4 72.7 72.7																	≥ 2000
≥ 8000 65.6 69.8 70.2 70.8 71.0 71.0 71.0 71.0 71.0 71.2 71.2 71.2 71.3 71.3 71.3 71.6 7000 66.6 70.9 71.3 71.9 72.1 72.1 72.1 72.1 72.1 72.3 72.3 72.3 72.3 72.4 72.4 72.4 72.6 6000 66.9 71.2 71.7 72.2 72.4 72.4 72.4 72.4 72.4 72.7 72.7	• 1 • 1																
2 7000 66.6 70.9 71.3 71.9 72.1 72.1 72.1 72.1 72.1 72.3 72.3 72.3 72.3 72.4 72.4 72.4 72.6 6000 66.9 71.2 71.7 72.2 72.4 72.4 72.4 72.4 72.4 72.7 72.7																	\$ 900C
2 6000 66.9 71.2 71.7 72.2 72.4 72.4 72.4 72.4 72.4 72.7 72.7	- 1 1	71.3				1				[
2 5000 68.4 72.8 73.2 74.0 74.2 74.2 74.2 74.2 74.2 74.4 74.4 74.4														71.3	70.9		≥ 7000
2 4500 69.2 73.8 74.2 75.0 75.2 75.2 75.2 75.2 75.4 75.4 75.4 75.6 75.6 75.6 75.6 2 4000 69.9 75.4 76.0 76.8 77.0 77.0 77.0 77.0 77.0 77.2 77.2 77.2	1 - 1															66.9	
2 4000 69.9 75.4 76.0 76.8 77.0 77.0 77.0 77.0 77.0 77.2 77.2 77.2		74.6															≥ 5000
2 3500 71.1 77.1 77.7 78.7 78.9 78.9 78.9 78.9 78.9 79.1 79.1 79.1 79.1 79.2 79.2 79.2 79.2 3000 71.4 77.7 78.2 79.2 79.4 79.4 79.4 79.4 79.4 79.7 79.7 79.7		75.6											1	-			
2 3000 71.4 77.7 78.2 79.2 79.4 79.4 79.4 79.4 79.7 79.7 79.7 79.7														76.0	75.4	69.9	± 4000
2 2500	1 1							- 1		- 1		- [78.7	77.7	77.1	71.1	
2 700	8 79.8	79.8			79.7	79.7	79.7	79.4	79.4			79.4	79.2	78.2	77.7	71.4	≥ 3000
2 1800	1 1	81.3		1		80.9	80.9	80.7	80.7	80.7	80.7	80.7	80.4	79.3	78.8	72.3	
≥ 1500	7 82.7	82.7		82.7	82.6					82.3	82.3	82.3	82.0	80.9	80.3	73.3	≥ 2000
≥ 1200	2 93.2			83.2	83.1	83.1	83.1	82.9	82.9	82.9	82.9	82.9	82.6	81.4	80.9	73.7	≥ 1800
≥ 000	6 85.6	85.6	85.6	85.6	85.4	85.4	85.4	85.2	85.2	85.2	85.1	85.1	84.8	83.7	83.1	74.8	≥ 1500
2 900 75.7 86.9 88.0 89.8 90.7 90.7 90.8 90.8 91.0 91.0 91.0 91.1 91.1 91.1 91.2 800 75.7 87.3 88.4 90.2 91.1 91.2 91.3 91.3 91.3 91.6 91.6 91.6 91.6 91.7 91.7 91.6 2 000 75.8 87.6 88.8 91.1 92.0 92.1 92.2 92.2 92.2 92.4 92.4 92.4 92.6 92.6 92.6 92.6 000 75.9 87.9 89.4 92.3 93.4 93.6 93.7 93.7 93.7 94.0 94.1 94.1 94.2 94.2 94.2 94.2 94.2 94.0 75.9 88.4 90.2 93.2 94.8 94.9 95.2 95.2 95.2 95.6 95.7 95.7 95.7 95.8 95.8 95.8 95.8 95.8 95.8 95.8 95.8	2 38.2	88.2	88.2	88.2	88.1	88.1	88.1	87.9	87.9	87.9	87.8	87.8	87.3	85.9	85.1	75.6	≥ 1200
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	7 89.7	89.7	89.7	89.7	89.6	89.6	89.6	89.3	89.3	89.3	89.2	89.2	88.7	87.0	86.0	75.7	≥ ,000
≥ 700	1 91.1	91.1	91.1	91.1	91.0	91.0	91.0	90.8	90.8	90.8	90.7	90.7	89.8	88.0	86.9	75.7	≥ 900
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	7 91.7	91.7	91.7	91.7	91.6	91.6	91.6	91.3	91.3	91.3	91.2	91.1	90.2	88.4	87.3	75.7	≥ 800
≥ 500 75.9 88.4 90.2 93.2 94.8 94.9 95.2 95.2 95.6 95.7 95.7 95.8 95.8 95.8 95.2 400 75.9 88.6 90.3 93.4 95.2 95.6 96.1 96.3 96.3 96.7 96.8 96.8 96.8 96.9 96.9 96.9 2 300 75.9 88.6 90.3 93.6 95.7 96.0 96.8 97.1 97.1 97.6 37.7 97.7 97.8 97.8 97.8 97.8 200 75.9 88.6 90.3 93.6 95.7 96.0 96.8 97.1 97.6 98.2 0.4 98.6 98.8 98.8 98.8 98.8	6 92.6	92.6	92.6	92.6	92.4	92.4	92.4	92.2	92.2	92.2	92.1	92.0	91.1	88.8	87.6	75.8	≥ 700
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	2 94.2	94.2	94.2	94.2	94.1	94.1	94.0	93.7	93.7	93.7	93.6	93.4	92.3	89.4	87.9	75.9	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	8 95.8	95.8	95.8	95.8	95.1	95.7	95.6	95.2	95.2	95.2	94.9	94.8	93.2	90.2	88.4	75.9	≥ 500
200 75.9 88.6 90.3 93.6 95.7 96.0 96.8 97.1 97.6 98.2 0.4 98.6 98.8 98.8 98.8	96.9	96.9	96.9	96.9								95.2	93.4	90.3	88.6	75.9	
≥ 200 75.9 88.6 90.3 93.6 95.7 96.0 96.8 97.1 97.6 98.2 0.4 98.6 98.8 98.8 98.8 98.	8 97.8	97.8	97.8	97.8	97.7	37.7	97.6	97.1	97.1	96.8	96.0	95.7	93.6	90.3	88.6	75.9	≥ 300
<u> </u>	98.8	98.5	98.8	98.8								95.7	93.6	90.3	88.6	75.9	
2 100 75.9 88.6 90.3 93.6 95.7 96.0 96.8 97.2 97.7 98.6 99.0 99.1 99.3 99.4 99.	6 99.7	99.6	99.4	99.3	99.1	99.0	98.6	97.7	97.2	96.8	96.0	95.7	93.6	90.3	88.6	75.9	> 100
29.4 99.4 99.4 99.4 99.4 99.4 99.4 99.4	6130.0	99.6	99.4	99.3	99.1	79.D	98.6	97.7	97.2	96.8	96.0	95.7	93.6	90.3	88.6	75.9	

TOTAL NUMBER OF OBSERVATIONS 903

USAF ETAC JUL M 0-14-5 (OL A) PREVIOUS ESITIONS OF THIS PORM ARE OBSOLETE

GLGRAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

J39**23**

MCCONNELL AFB KS

69-70,73-80

NOV

STATION STATION NAME

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500

CEILING							viS	BLTY ST	ATUTE MIL	ES			·			
(FEE*)	₹ .c	≥6	≥ 5	≥ 4	≥ 3	≥2%	≥ 2	≥ (%	≥1%	≥1	≥ %	≥%	≥ %	≥5/16	≥ ½	≥0
NO CEILING ≥ 20000	55.2 57.7		,	61.2 64.1			61.9 64.8		61.9	62.0 64.9	62.0	62.1 65.0	62.1 65.0	62.1 65.0	62.2	62.3
≥ 18000	57.7 57.7	62.9	64.0	64.1	64.6	64.7	64.8	64.8	64.8	64.9	64.9	65.0	65.D	65.0	65.1	65.2
≥ 14000 ≥ 12000	53.0	63.2	64.3	64.4	64.9	65.0	65.1	65.1	65.1	65.2	65.2	65.3	65.3	65.3	65.4	65.6
≥ 10000	58.0 59.3	65.1		66.4			65.7 67.1	67.1	67.1	65.8	67.2	65.9	67.3		67.4	67.6
≥ 9000 ≥ 8000	59.3 60.9	65.1	66.3	66.4			67.1		67.1	67.2	67.2					67.6
≥ 7000 ≥ 6000	62.1	67.6		69.2	69.7	69.8		59.9		70.0 70.6	70.0	70.1	70.1	70.7	10.2 70.8	70.3
≥ 5000	63.2	69.1	73.4	71.2	71.7	71.8	71.9	71.9	71.9	72.0	72.0	72.1	72.1	72.1	72.2	72.3
≥ 4500 ≥ 4000	63.6 64.0	70.9	72.2	71.9 73.0	73.4	73.6		73.8	73.8	72.8 73.9	72.8 73.9		72.9 74.0			73.1 74.2
≥ 3500 ≥ 3000	65.2 65.7	72.6	1	74.7 75.3	75.1 75.8	75.2 75.9				75.6 76.2	75.6 76.2	75.7 76.3	75.7 76.3	75.7 76.3	75.8 76.4	75.9 76.6
≥ 2500 ≥ 2000	66.9 68.2	75.1	76.6 78.8	77.3 79.6			1	78.1 80.3	78.1 80.3	78.2 80.4	78.2 80.4	78.3 80.6	78.3	78.3 80.6		78.6 80.8
≥ 1800 ≥ 1500	68.6	78.2	'''	80.4	4 - 4 - 1		81.2	81.2	81.2	81.3	81.3	81.4 83.8	81.4	81.4	81.6	81.7 84.0
≥ 1200 ≥ 1000	70.6 71.3	81.7	83.4	84.4	1	85.2	85.4	85.4	85.4	85.6	85.6		85.7	85.7	85.8	35.9
≥ 90C ≥ 800	71.7	84.6			88.9	89.0	89.2	89.2	89.2	89.3		89.4	89.4	89.4	89.6	88.7 89.7 90.7
≥ 700 ≥ 600	72.2	86.2	88.6	89.9	91.1	91.2	91.4	91.4		91.6	91.6		91.7	91.7	91.8	91.9
≥ 500 ≥ 400	72.3 72.3	87.0 87.1	89.8	91.9	93.6	93.8	94.0	94.1	94.2	94.3	94.3			94.4	94.6	94.7
2 300 ≥ 200	72.3	87.2 87.3	90.0	92.1	94.6	94.9	95.3	96.0	96.3	96.7	96.7	96.8	96.8	96.8	96.9	97.0
> 100	72.3	87.3	90.2	92.3	94.8	-	95.7	96.4		97.8	97.9	98.2	98.4		98.8	98.2
≥ 0	72.3	87.3	90.2	92.3	94.8	95.1	95.7	96.4	97.1	97.8	98.0	98.3	98.7	98.7	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS ___

900

USAF ETAC JULM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS PORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7923

MCCONNELL AFB KS

69-70,73-89

NOV

STATION

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0603-0800 HOURS (L.S.T.)

							viS	BLTY ST	ATUTE MIL	ES						
(FEET)	≥ 1C	≥6	≥ 5	≥ 4	≥ 3	≥ 2%	≥ 7	≥ : %	≥1%	≥1	≥ %	≥ %	≥ 4:	≥5/16	≥ ′6	≥0
NO CEILING	48.2	52.9			56.1			56.7								
≥ 20000	50.9	56.2			59.7			60.2			60.2			60.3		61.0
≥ 18000	51.3	56.3				59.8	-	60.3								61.1
≥ 16000	51.1	56.4				59.9		60.4						60.6		61.2
≥ '4000	51.9	57.1	58.1	59.3		1		61.1			61.1	61.1	61.2		1	61.9
≥ :2000	52.1	57.4	58.4	59.7	60.9	60.9	61.1	61.4	61.4	61.4	61.4	61.4	61.6	61.6	61.7	62.2
2000€ ≤	53.9	59.6	60.8	62.0	63.2	63.2	63.4	63.8	63.8	63.8	63.8	63.8	63.9	63.9	64.0	64.6
≥ 9000	53.9	59.6	60.8	62.0	63.2	63.2	63.4	63.8	63.8	63.8	63.8	63.8	63.9	63.9	64.3	64.6
≥ 8000	55.4	61.2	62.6	63.8	65.0	65.0	65.2	65.6	65.6	65.6	65.6	65.6	65.7	65.7	65.8	66.3
≥ 2000	56.1	62.1	63.4	64.7	65.9	65.9	66.1	66.4	66.4	66.4	66.4	66.4	66.6	66.6	66.7	67.2
> 6000	57.1	63.3	64.7	66.0	67.2	67.2	67.4	67.8	67.8	67.8	67.8	67.8	67.9	67.9	68.0	68.6
≥ 5000	58.1	64.3	65.7	67.0	68.2	68.2	68.4	68.8	68.8	68.8	68.8	68.8	68.9	68.9	69.5	69.6
≥ 4500	58.6	65.1		67.8	69.0	69.0		69.6		69.6	69.6	69.6	69.7	69.7	59.5	70.3
≥ 400C	58.8	65.8			1		70.0			70.3			1		70.6	71.1
≥ 3500	59.6	66.6			70.7			71.2		71.2						72.0
≥ 3000	61.3	69.1			73.3					73.9						
≥ 2500	62.0	70.0				74.2				74.8						
≥ 2000	63.2	72.3				-1	77.4		-	77.8				77.9		
		73.1			78.3					78.9						79.7
≥ 1800 ≥ 1500	65.6	75.2			80.7			81.4	- 1							
	66.6	77.0			83.2					84.2						85.0
≥ 1200	66.8	78.1				84.9		85.9		86.0				86.1		86.8
																88.0
≥ 900 ≥ 800	67.2	78.9				86.0		87.1								
	67.2	79.8			87.2			88.6								
≥ 700	67.2		83.1	85.3		88.7			-	90.1			90.3		•	91.0
≥ 600	67.2	80.8					90.3						91.6			
≥ 500	67.2	81.3					91.4		-				1			93.8
≥ 400	67.3	81.8	84.8				92.7									95.4
≥ 300	67.3	81.9	84.9			91.9	93.3	94.8	95.2	95.7	95.7	95.8	96.0	96.0	96.2	96.9
≥ 200	67.3	81.9	84.9	87.6	91.4	91.9	93.6	95.1	95.8	96.3	96.3	96.4	96.8	96.8	97.0	97.7
> 100	67.3	81.9	84.9	87.6	91.4	91.9	93.6	95.2	96.0	96.6	96.7	96.8	97.2	97.2	97.7	98.9
2 0	67.3	81.9	84.9	87.6	91.4	91.9	93.6	95.2	96.0	96.6	96.7	96.8	97.2	97.2	98.1	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIP WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

VEARS

3923

MCCONNELL AFB KS

69-70,73-80

NOV

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

3930-1103 HOURS (L.S.T.)

CEILING							v15	BILITY ST	ATUTE MILI	ES .						
(PEET)	≥ 10	≥6	≥ 5	≥ 4	≥ 3	≥ 21/.	≥ 2	≥ . %	21%	≥1	≥ ¼	≥ %	≥ %	≥ 5/16	≥ %	≥c
NO CERING ≥ 20000	50.0	55.0 59.2		56.3 60.7	1	56.6 61.0	56.6 61.0	56.7 61.2	56.7 61.2	56.7 61.2	56.7	56.7 61.2	56.7 61.2	56.7 61.2	56.7 61.2	56.7 61.3
≥ 18000	53.4	59.4	67.6	60.9	63.9	61.2	61.2	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.6
≥ 14000	53.7	59.9	61.2	61.6		61.9	61.9	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.2
≥ 10000	56.3	63.2		64.9		65.2	65.2	65.4	63.1	65.4	65.4	65.4	65.4	65.4	65.4	65.6
≥ 9000 ≥ 8000	56.7	63.6		65.2		65.6	65.6		65.8		67.0	65.8	_	65.8	65.8	65.9
≥ 7000 ≥ 6000	59.3	66.4	67.8			68.4			68.7	68.7	68.7	68.7	68.7			68.8
≥ 5000	60.3	67.8	69.2	69.7	69.7	70.0	70.0	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.3
≥ 4500 ≥ 4000	60.6	68.1 69.3	71.1	71.6	71.6	71.9		72.1	70.8 72.1	72.1	70.8 72.1	70.8	72.1	72.1	72.1	70.9
≥ 3500 ≥ 3000	62.8	69.9 71.4	71.7 73.2	72.1 73.7		72.4 74.0	72.4 74.0		72.7	72.7 74.2	72.7	72.7 74.2	72.7 74.2	72.7 74.2	72.7 74.2	72.8
≥ 2500 ≥ 2000	64.2 65.6	73.2		75.6 78.0		75.9 78.3	75.9 78.3	76.1 78.6	76 · 1 78 · 6	76 · 1 78 · 6	76.1 78.6	76 • 1 78 • 6		76.1 78.6	76 • 1 78 • 6	76 • 2 78 • 7
≥ 1800 ≥ 1500	56.3 67.8	76.8	78.7 81.8	79.2 82.3	79.2 82.3	79.6	79.6	79.8	79.8 83.0		79.8 83.0			79.8 83.0		79.9
≥ 1200 ≥ 000	68.6	80.8		83.7 85.1	83.7	84.0	84.0	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.4
≥ 900 ≥ 800	69.2 69.2	83.2	86.1	86.9	87.3	87.7	87.7 88.7	87.9	88.1	88.1 89.1	88.1 89.1	88.1 89.1	88.1	88.1		
≥ 700 ≥ 600	69.2	84.4	87.8	89.0	89.7		90.2	90.4	90.8	90.8	90.8	90.8	90.9	90.9	90.9	91.0
≥ 500	69.3	84.6	88.4	90.2	91.4	91.8	92.7	93.8	94.4	94.7	92.9	94.8	94.9	94.9	94.9	95.0
≥ 400 ≥ 300	69.3	85.0		90.3		92.3	93.3	95.8			96.9	96.9		98.6		97.1
≥ 200	69.3	85.1	88.7	90.4		92.3			97.4		98.6	98.6		98.9 99.1		99.1
≥ 0	69.3	85.1	88.7	90.4		92.3	93.7	95.8		1	98.6	98.6	98.9	99.1		100.0

900 TOTAL NUMBER OF OBSERVATIONS ___

USAF ETAC JUL 40 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR #EATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

3923

MCCONNELL AFB KS

69-70,73-80

VOV

STATION

STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

TIONS)

CELNO							v(\$	BIL TY ST	ATUTE MIL	E5						
(FET)	≥:0	≥6	≥5	≥ 4	≥3	≥2%	≥ 2	≥ . %	≥1%	≥1	≥ ¼	≥ %	≥ ۷;	≥ 5/16	2 %	≥c
NO TELING	55.0	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.6	57.6	57.6	57.6	57.6	57.6	57.6
≥ 20000	59.6	63.1	63.4	63.6	63.6	63.6	63.6	63.6	63.6	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 18000	60.8	64.3	64.7	64.8	64.8	64.8	54.8	64.8	64.8	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 670%	60.3	64.7	65.0	65.1	65.1	65.1	65.1	65.1	65.1	65.2	65.2	65.2	65.2	65.2	65.2	65.2
≥ '4000	61.3	65.2	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.8	65.8	65.8	65.8	65.8	65.9	65.8
≥ .5000	62.0	66.4	66.8	66.9	66.9	66.9	66.9	66.9	66.9	67.5	67.0	67.0	67.0	67.3	67.0	67.0
3000. ≤	63.3	68.2	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 9000	63.7	68.6	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 8000	64.4	69.4	69.8	69.9	69.9	69.9	69.9	69.9	69.9	70.0	70.0	70.0	70.0	70.0	70.0	73.0
≥ 7900	65.3	70.4	70.8	70.9	70.9	70.9	70.9	70.9	70.9	71.0	71.0	71.0	71.3	71.0	71.0	71.0
≥ 6000	65.9	71.0	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 5000	66.7	72.2	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥ 4500	67.1	72.7	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3
2 4000	67.7	73.9	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 3500	68.9	75.0	75.4	75.6	75.6	75.7	75.7	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 3000	69.8	76.0	76.4	76.6	76.6	76.7	76.7	76.7	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 2500	72.3	79.2	79.7	79.8	79.8	79.9	79.9	79.9	79.9	80.0	80.0	80.0	80.0	80.0	60.0	80.0
≥ 2000	73.7	81.2	81.7	81.8	81.8	81.9	81.9	81.9	81.9	82.0	82.0	82.0	82.0	82.0	32.0	82.3
≥ 1800	74.3	82.2	82.7	82.8	82.8	82.9	82.9	82.9	82.9	83.0	83.0	83.0	83.0	83.C	83.5	83.C
≥ 1500	75.1	85.1	85.6	85.8	85.8	85.9	85.9	85.9	85.9	86.0	86.0	86.3	86.0	86.0	86.0	86.0
≥ 1200	76.2	87.6	88.0	88.2	88.2	88.3	88.3	88.3	88.4	88.6	88.8	88.8	88.8	88.8	88.8	88.8
≥ .000	76.7	88.7	89.2	89.7	89.8	89.9	89.9	89.9	90.0	90.1	90.3	90.3	90.3	90.3	90.3	90.3
≥ 900	76.8	89.3	90.2	90.8	91.0	91.1	91.1	91.1	91.2	91.3	91.6	91.6	91.6	91.6	91.6	91.6
≥ 800	77.2	89.9	90.9	91.6	92.1	92.2	92.3	92.3	92.4	92.6	92.8	92.8	92.8	92.8	92.8	92.8
≥ 700	77.3	90.2	91.3	92.2	93.1	93.4	93.6	93.7	93.8	93.9	94.1	94.1	94.1	94.1	94.1	94.1
≥ 600	77.3	90.3		92.7	94.0	94.4	94.9	95.2	95.4	95.6	95.8	95.8	95.8	95.8	95.8	95.8
≥ 500	77.3	90.4	91.7	92.8	94.6	95.0	95.6	96.2	96.6	96.8			97.0	97.0	97.0	97.3
≥ 400	77.3	90.4	91.9	93.1	95.1	95.7	96.3	97.3	98.3	98.8	99.0	99.0	99.0	99.3	99.0	99.0
≥ 300	77.3	90.4	91.9	93.1	95.1		96.3	97.3	98.3		99.3	99.3	99.3	99.3	99.3	99.3
≥ 200	77.3	90.4		93.1	95.1	95.7	96.3	97.3	98.3		99.3	99.3	99.6	99.6	99.6	99.6
> 100	77.3			93.1						99.1	99.3	99.3	99.6	99.6	99.8	99.8
2 0	1		91.9							99.1						00.0
	تننن		كنتنا	تتنا						لتنت		تتنب	لتتنب		تننا	التستسا

TOTAL NUMBER OF OBSERVATIONS ______900

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLE

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GLOBAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

.3923__

MCCONNELL AFB KS

69-70,73-80

NOV

STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1508-1700 HOURS (L.S.T.)

CEIL NO							viS	B	ATUTE MIL	E S						
(FEET)	≥;c	≥6	≥ 5	≥ 4	≥ 3	≥2%	≥ 2	≥ . %	≥1%	≥١	≥ 4	≥ %	≥ ∀:	≥ 5/16	≥ ¼	≥c
NO CEIUNG ≥ 20000	54.4	56.7		i	56.9	,	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
	62.0			65.7							65.7	65.7				65.7
≥ 18000	62.3	65.7	66.0	66.0	66.0					-	66.0	66.0			66.0	66.0
≥ .9000	62.4	66.0	66.3	66.3		66.3					66.3					
≥ 14000	63.0	66.6		66.9	66.9	1	66.9	66.9	66.9	66.9	66.9	66.9		66.9	66.9	66.9
≥ .5000	63.9	67.7	68.0	68.0	68.0			68.0	68.0	68.0	68.0	68.0	68.0	68.0	58.D	68.0
> '0000' ≤	65.9	70.2	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	73.6	70.6	70.6	73.6
≥ 9000	66.1	70.4	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 8000	67.4	71.9	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 7000	67.9	72.7	73.0	73.0	73.D	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
> 6000	68.0	72.9	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 5000	68.3	73.7	74.d	74.0	74.0	74.0			74.0	74.0	74.D	74.0	74.0	74.0	74.8	74.0
≥ 4500	69.0	74.4	74.8	74.8	74.8			74.8	74.8		74.8	74.8	74.8	74.8	74.8	74.8
≥ 4000	70.3	76.4			76.8		76.8		76.8		76.8	76.8	76.8		76.8	76.8
> 3500	71.7	77.3	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 3000	72.6	79.1		79.4	79.4	[79.4	79.4	79.4	79.4	79.4	79.4			79.4
	74.6	81.8		82.1	82.1		82.1	82.1	82.1	82.1	82.1	82.1	82.1		52.1	
≥ 2500 ≥ 2000	75.8	84.0		84.4	84.4		84.4				84.4	84.4	84.4	84.4	24.4	
				لنانا												
≥ 1800	76.4	85.3	85.9		85.9		85.9		85.9	_	85.9	85.9				
≥ 1500	77.1	86.9			87.9							88.0				
≥ 1200	77.7	88.3		89.6	89.9						90.0	90.0				
≥ 000	78.1	89.9			92.1						92.3					
≥ 900	78.1	90.4	91.9	92.4	92.8	92.8	92.9	93.0	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1
≥ 800	78.2	90.7	92.6	93.6	94.0	94.0	94.1	94.3	94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.6
≥ 700	78.2	90.9	92.9	94.1	94.7	94.7	94.8	95.Z	95.4	95.4	95.6	95.6	95.6	95.6	95.6	95.6
≥ 600	78.2	91.d	93.3	94.7	95.7	95.7	95.8	96.2	96.4	96.4	96.6	96.6	96.8	96.8	96.8	96.8
≥ 500	78.2	91.1	93.4	94.8	96.0	96.1	96.2	96.7	97.3	97.4	97.6	97.6		97.8	97.5	97.8
≥ 400	78.2	91.1			96.1						98.2				98.4	98.4
300	78.2	91.1			96.1										99.2	
≥ 300 ≥ 200	78.2	91.1			96.1		_		98.0							99.8
														99.8		00.0
≥ 100 2	78.2	91.1			96.1											
≥ 0	78.2	91.1	93.4	94.9	96.1	96.2	75.4	97.0	78.0	78.6	77.2	77.2	99.8	44.8	77.9	100.0

900 TOTAL NUMBER OF OBSERVATIONS

USAF ETAC JUL 40 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLUPAL CLIMATOLOGY BRANCH USAFETAC AZIZ MEATHER SERVICEZMAC

CEILING VERSUS VISIBILITY

. . . 23

MCCONNELL AFB KS

69-70,73-80

av

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000

CELNO						·	v+S	B . TY STA	ATUTE MILI	E S						
(FEE*)	≥ :c	≥ 6	≥ 5	≥ 4	≥ 3	≥2%	≥ 2	≥ . %	≥1%	≥1	≥ %	≥ %	≥ ∨;	≥ 5/16	≥ ¼	≥ડ
NO CEUNG ≥ 20000	63.3	66.0 73.4	66.0 70.4	66.0 70.4	66.0 70.4	_		66.D 70.4			66.C 70.4			66.0 70.4	66.0 70.4	66.D 70.4
≥ 18000 ≥ 6000	67.1 67.1	70.7	72.7	70.7 70.7	70.7	1		70.7 70.7		70.7 70.7	70.7 70.7	[70.7 70.7	70.7 70.7		70.7
5 ,4000 5 ,4000	67.4	71.1	71.1 71.9	71.1	71.1	71.1	71.1 71.9	71.1 71.9		71.1 71.9	71.1 71.9		71.1 71.9	71.1 71.9	71.1 71.9	71.1
> 000€ ≥	69.1 69.2	72.8 73.0	1	72.8 73.0	72.8 73.0	1		72.8 73.0		72.8 73.0	72.8 73.0		72.8 73.0	72.8 73.5	72•8 73•0	72.8 73.0
≥ 800C ≥ 700C	70.0 70.1	74.0 74.1	74.0 74.1		74.0 74.1	74.1	74.1	74.1	74.1	74.0 74.1	74.1	74.1	74.1	74.1	74.1	74.0 74.1
≥ 6000 ≥ 5000	70.7 71.3	74.7	74.7 76.2	74.7 76.2	74.7 76.2	76.2	76.2	76.2	76.2	74.7 76.2	76.2	76.2	76.2	76.2	76.2	74.7 76.2
≥ 4500 ± 4000	72.9 73.4	78.1 79.2			79.2 79.3	1	79.3	79.3	79.3	78.2 79.3	79.3	79.3	79.3	79.3	79.3	78.2 79.3
≥ 3500 ≥ 3000	74.3 75.0		81.4	80.6 81.4	81.4	81.4		81.4	81.4		81.4	81.4	81.4	80.6 81.4	80.6	80.6 81.4
2 2500 2 2000	76.9 77.7	85.3	85.6	83.6 85.8	85.8	85.8	85.8	85.8	85.8		85.8	85.8	85.8			
≥ 1800 ≥ 1500	78.3 78.7	87.4	87.8	87.0 88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1		58.1	87.G 88.1
≥ 1200	78.9	93.0	90.7	89.8 91.2	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7		91.7	90.2
≥ 900 ≥ 800	79.1	91.2	92.0	92.2 93.0	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	93.1	94.4	
≥ 700 ≥ 600	79.1	91.8	92.8	93.0	95.3	95.3	95.6	95.7	95.7	95.8	95.8	95.8	95.8	95.8		95.8
≥ 500 ≥ 400	79.1	91.8	92.9	94.3	96.3	96.4	97.2	97.3	97.7	98.1	98.1	98.1	98.1	98.1	97.1	98.1
≥ 300 ≥ 200	79.1	91.8	92.9	94.3	96.6	96.9	97.8	97.9	98.4	99.1	99.3	99.3	99.4		99.4	99.4
> '06 ≥ 0				94.3									99.6	-		

TOTAL NUMBER OF OBSERVATIONS _____

950

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS PORM ARE OBSOLETE

SLORAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17923

MCCONNELL AFB KS

69-70,73-80

STATION NAME

MONTH 2100-2300

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS (L.S.T.)

CEILNO							v15	B. CTY ST	ATUTE MIL	ES						
(FEE*)	≶,c	≥ 6	≥ 5	≥ 4	≥ 3	≥2%	≥ 2	≥ ፥ %	≥1%	≥1	2 %	≥%	≥ 4:	≥5/16	≥ %	≥c
NO CEILING ≥ 20000	64.8	64.6 68.0	64.9 68.2		65•2 68•7		68.7	68.7	68.7	68.7	68.7	68.7	68.7		68.7	65.2 68.7
≥ 18000 ≥ 16000	64.8 55.1	68.0 68.3		68.9	69.0	69.0	69.0		69.D	69.0		69.0	69.0			
≥ '4000 ≥ '2000	65.2	68.4	69.1	69.0			69.6	69.6	69.6	69.6	69.6	69.6	69.6		69.6 71.3	69.6
≥ 9000	67.1 67.3	70.7 70.9	71.1	71.4		71.6	71.6	71.3 71.6 72.7	71.6	71.6	71.6	71.6				71.6
≥ 8000 ≥ 7000	69.7	73.2	73.4	73.8	73.9	73.9	73.9		73.9	73.9	73.9		73.9	73.9		73.9
≥ 5000 ≥ 5000	71.3	75.7	75.9	76.2	76.3	76.3	76.3		76.3	76.3	76.3	76.3	76.3	76.3	76.3	1 1 1 1 1
≥ 4000 ≥ 3500	73.3	79.4 79.9	78.7	79.0	79.1			79.1 80.8	79.1	79.1 80.8	79.1			79.1 80.3	79.1 80.8	79.1 80.8
≥ 3000	75.0 75.4	80.8								81.8				81.8	81.8	81.8
≥ 2000	77.2	84.6		84.7			85.7		85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 1500	78 • 1 78 • 8	85.2	87.9	88.8	89.3	89.3	89.3	89.4	89.4	86.9	89.4	89.4	89.4	89.4	89.4	89.4
≥ 900 ≥ 800	78.9 78.9 79.0		90.1	91.0	91.9	92.0	92.0	92.1	92.1	91.0 92.1 92.6	92.1	92.1	92.1	92.1	92.1	92.1
≥ 700 ≥ 600	79.1		90.9	91.9	92.8	93.0	1	93.1	93.1	93.1		93.1		93.1	93.1	93.1
≥ 500 ≥ 400	79.1 79.1	90.7	91.8	93.4	94.7	95.2	95.8	95.9	95.9	96.0 97.1	96.2	96.2	96.2	96.2	96.2	96.2 97.3
2 300 ≥ 200	79.1	91.1	92.2	94.1	95.7	96.3	97.3	97.7	97.8	97.9 98.4	98.8	98.8	98.8	98.8		98.1 98.3
> 100 2 0	79.1	91.1 91.1			95.8 95.8				1	98.6 98.6	_		99.2 99.2			100.0

TOTAL NUMBER OF OBSERVATIONS

900

USAF ETAC JUL M 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DESOLETE

GLCPAL CLIMATOLOGY BRANCH USAFETAC ATH WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17923

MCCONNELL AFB KS

STATION NAME

69-70,73-80

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL HOURS (L.S.T.)

CEILNG							V15	iBility ST.	ATUTE MIL	t5						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2%	≥ 2	≥+%	≥1%	≥1	≥ %	≥%	≥ v:	≥5/16	≥%	≥0
NO CEILING	55.7	59.1	59.6	59.9	60.2	60.2	60.3	60.3	60.3	60.4	60.4	60.4	60.4	63.4	63.4	60.5
≥ 20000	59.5	63.7	64.3	64.6	64.9	64.9	65.0	65.0	65.0	65.1	65.1	65.1	65.1	65.1	65.2	65.3
≥ 18000	59.8	64.D	64.6	64.9	65.2	65.2	65.3	65.3	65.3	65.4	65.4	65.4	65.4	65.4	65.5	65.6
≥ ,9000	59.8	64.2	64.8	65.1	65.3	65.4	65.4	65.5	65.5	65.6	65.6	65.6	65.6	65.6	65.6	65.7
≥ 14000	60.2	64.6	65.2	65.5	65.8	65.8		65.9	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.1
≥ ,5000	60.8	65.4	66.0	66.3	66.6	66.6	66.7		66.7	66.8	66.8	66.8	66.8	8.69	66.8	66.9
> ,000€	62.4	67.3	67.9	68.3	68.5	68.6	68.6	68.7	68.7	68.7	68.7	68.8	68.8	68.8	68.8	68.9
≥ 800C	62.6	67.5	68.1	68.4	68.7	68.8	68.8	68.9	68.9		68.9	68.9	69.0	69.0	69.0	69.1
≥ 8000	63.9	68.7	69.4	69.7	73.0	70.0	70.1	70.1	70.1	70.2	70.2	70.2	75 - 2	70.2	70.3	70.4
≥ 7000	54.6	69.7	70.3	70.7	71.0	71.0			71.1	71.2	71.2	71.2		71.2	71.3	
≥ 6000	65.1	70.3	70.9	71.3	71.6	71.7	71.7		71.8		71.8	71.8		71.9	71.9	72.0
≥ 5000	66.0	71.5		72.6		72.9		73.0		73.1		73.1	73.1	73.1		73.3
≥ 4500 ± 4000	66.7	72.5		73.7	73.9	74.0			74.1	74.2	74.2	74.2	74.2	74.2	74.2	
	67.3	73.7	74.4	74.9		75.2						75.4				
≥ 3500 ≥ 3000	68.3	74.8	75.6	76.1	76.4	76.5	- 1		76.6		76.7	76.7	76.7	76.7	76.7	76.8
	70.6	76.1	76.9	77.4	77.7	77.8						77.9			78.0	
≥ 2500 ≥ 2000		77.8	78.7		79.5		79.6	79.7	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.9
	71.8	80.9	80.9	81.5	81.8	82.9			32.0		82.1	82.1	82.1	82.1	82.2	
≥ 1800 ≥ 1500	73.4	82.B	83.9	84.5	85.0	85.1	83.D 85.2		83.0 85.3		83.1	83.1	63.1	83.1	83.2	83.3
≥ 1200	74.1	1	85.8	86.6		87.2	87.4					87.6	87.6	85.4	87.7	
≥ 1200	74.4	85.9		88.2		89.0	-	89.2				89.4		89.4	89.5	
≥ 900	74.6		88.2	89.3		90.3	90.4	90.5		90.7	90.7	90.7	90.7	90.7	90.8	
≥ 800	74.7	87.2	88.9	90 . 1	91.2			1	1	91.7	1	91.8				
≥ 700	74.8	87.6		90.8	-	92.2	92.4			92.7	92.8	92.8	92.8	92.8	92.9	
≥ 600	74.8	87.9	90.0	91.7	93.1	93.3		93.9			94.3	94.3		94.4	94.4	
≥ 500	74.8	88.2		92.2		94.2	94.7			95.6	95.7	95.7	95.8		95.8	
≥ 400	74.8	88.3	90.5	92.4		94.7	95.4		96.6				97.1	97.1	97.2	
≥ 300	74.8	88.4	90.5	92.5	94.6	95.0	95.8	96.7	97.3	97.8		97.9	98.0	98.C	98.1	98.2
≥ 200	74.8	88.4	90.6	92.5	94.7	95.1	95.9	96.8	97.6	98.2		98.5	98.7	98.8	98.8	
> 100	74.8	88.4	90.6	92.5	94.7	95.1	96.D	96.8	97.6	98.3		98.7	99.0			
≥ 0	74.8	88.4	90.6	92.5	94.7	95.1	96.0	96.8	97.6	98.3	98.7	98.7	99.0	99.1	99.4	00.0
			——			لتنــــــــــــــــــــــــــــــــــــ		لتــــــــــــــــــــــــــــــــــــ		ت.			التنسب		لنت	لنتت

TOTAL NUMBER OF OBSERVATIONS ____

7200

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLUBAL CLIMATOLOGY BRANCH USAFETAC ATH MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

39**2**3

MCCONNELL AFB KS

69-70,73-80

DEC

STATION

STATION NAME

37-10113-00

NONTH TO DO

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

3000-0207

reco,							٧١S	·B . ** ST	ATUTE MIL	ES						
1566.1	≥10	ه خ	≥ 5	≥ 4	≥ 3	≥2%	22	≥ . %	≥1%	≥1	≥ ¾	≥%	≥ ٧.	≥ 5/16	≥ '4	≥c
NO CEILING	59.1	64.3	65.4	65.5	55.7	65.7	65.8	65.8	65.8	65.9	65.9	65.9	65.9	66.0	66.7	66.2
≥ 3000C	61.4	67.4	68.7	68.9		69.1				69.4		69.4	69.4	69.5	69.5	69.7
≥ 18000	61.7	68.2		69.7		69.9				70.1		70.1	70.1	70.2	70.2	70.4
≥ .9000	62.7	68.3				70.0				70.2	70.2	70.2	70.2	70.3	70.3	70.5
≥ '4000	62.8	69.2	73.5	70.8			71.1		71.1			71.2	71.2	71.3	71.3	71.5
≥ 2000	63.7	70.1	71.4	71.6	71.8	71.8	71.9	71.9	71.9	72.0	72.0	72.0	72.0	72.2	72.2	72.4
≥ 1000€	64.8	71.3	72.6	72.8	73.0	73.0	73.1	73.1	73.1	73.2	73.2	73.2	73.2	73.3	73.3	73.5
≥ 9000	65.2	71.6	72.9	73.1	73.3	73.3	73.4	73.4	73.4	73.5	73.5	73.5	73.5	73.7	73.7	73.9
≥ 8000	66.3	72.8	74.1	74.3	74.5	74.5	74.6	74.6	74.6	74.7	74.7	74.7	74.7	74.8	74.8	75.1
≥ 7000	67.3	73.9	75.2	75.4	75.6	75.6	75.7	75.7	75.7	75.8	75.8	75.8	75.8	75.9	75.9	76.1
≥ 6000	68.1	74.7	76.0	76.2	76.5	76.5	76.6	76.6	76.6	76.7	76.7	76.7	76.7	76.8	76.8	77.0
≥ 5000	68.4	75.4	76.7	76.9	77.1	77.1	77.2	77.2	77.2	77.3	77.3	77.3	77.3	77.4	77.4	77.6
≥ 4500	68.9	76.2	77.5	77.7	78.0	78.0	78.1	78.1	78.1	78.2	78.2	78.2	78.2	78.3	78.3	78.5
2 400C	69.1	76.9	78.2	78.4	78.6	78.6	78.7	78.7	78.7	78.8	78.8	78.8	78.8	78.9	78.9	79.1
≥ 3500	60.8	77.5	78.8	79.0	79.2	79.2	79.4	79.4	79.4	79.5	79.5	79.5	79.5	79.6	79.6	79.8
≥ 3000	70.d	78.4	79.7	79.9	80.1	80.1	80.2	80.2	90.2	80.3	80.3	80.3	80.3	80.4	80.4	80.6
≥ 2500	71.1	79.5	80.9	81.1	81.3	81.3	31.4	81.4	81.4	81.5	81.5	81.5	81.5	81.6	81.6	81.8
≥ 2000	72.5	81.1	82.5	82.7	83.2	83.2	83.3	83.3	83.3	63.4	83.4	83.4	83.4	83.5	83.5	83.8
≥ 1800	72.7	81.5	82.9	83.1	83.8	83.8	83.9	83.9	83.9	34.0	84.0	84 . D	84.0	84.1	84.1	84.3
≥ 1500	74.3	83.8	85.2	85.4	86.0	86.0	86.1	86.3	86.3	86.5	86.5	86.5	86.5	86.6	86.6	86.8
≥ 1200	74.9	85.7	87.1	87.3	88.1	88.1	88.3	88.5	88.5	68.6	88.6	88.6	88.6			88.9
≥ ,000	75.2	86.5	88.0	88.2	89.1	89.1	89.4	89.6	89.6	89.8	89.8	89.8	89.8	89.9	89.9	93.1
2 900	75.2	87.3	88.8	89.1	90.1	90.2	90.4	90.8	90.8	91.0	91.1	91.1	91.1	91.2	91.2	91.4
≥ 800	75.3	87.6	89.1	89.5	90.5	90.6	90.9	91.2	91.2	91.4	91.5	91.5	91.5	91.6	91.6	91.8
≥ 700	75.3	87.6	89.2	89.6	90.8	91.0	91.2	91.5	91.5	91.7	91.8	91.8	91.8	91.9	91.9	92.2
≥ 600	75.7	88.3	90.2	90.5	92.3	92.5	92.8	93.1	93.1	93.4	93.7	93.7	93.7	93.8	93.8	94.0
≥ 500	75.7	88.4	90.4	90.B	92.7	92.9	93.2	93.8	93.6	94.1	94.3	94.3	94.3	94.4	74.4	94.6
≥ 400	75.7	88.4	90.4	90.8						95.3						96.0
≥ 300	75.7	88.4	90.4			- 1				96.3						
≥ 200	75.7	88.4	90.4	91.1						97.1						
≥ 100	75.1	88.4	90.4		- 1			- 1								99.2
2 0	75.7	88.4														00.0
L	1		1		لننــ					لتننا				لتت		

TOTAL NUMBER OF OBSERVATIONS

930

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OSSOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIO WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

MCCONNELL AFB KS

69-70,73-80

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

J300-0500 HOURS (L.S.T.)

CEILNG					_		v1\$	aBr⊊it∀ ST	ATUTE MIL	E5						
(FEET)	≥ .c	≥6	≥5	≥ 4	≥ 3	≥2%	≥2	کرہ≤	≥1%	≥1	≥ %	≥ %	≥ ٧;	≥5/16	≥ %	2€
NO CEIUNG	59.1	64.2	64.8	65.1	65.1	65.1	65.2	65.2	65.2	65.3	65.4	65.4	65.4	65.5	65.6	65.
≥ 20000	61.3	67.5	68.2	68.7	68.9	68.9	69.0	69.1	69.1	69.2	69.4	69.4	69.4	69.5	69.6	69.
≥ 18000	61.3	67.5	68.2	68.7	68.9	68.9	69.0	69.1	69.1	69.2	69.4	69.4	69.4	69.5	69.6	69.
> .9000	61.5	67.7	68.4	68.9	69.1	69.1	69.2	69.4	69.4	69.5	69.6	69.6	69.6	69.7	69.9	69.
≥ 14000	62.3	68.7	69.4	69.9	70.2	70.2	70.3	70.4	70.4	70.5	70.6	70.6	70.6	70.8	70.9	70.
⋽ :500€	62.6	69.1	69.8	70.3	70.6	70.6	70.8	70.9	70.9	71.0	71.1	71.1	71.1	71.2	71.3	71.
≥ 10000	64.3	71.1	71.7	72.3	72.6	72.6	72.7	72.8	72.8	72.9	73.0	73.0	73.0	73.1	73.2	73.
≥ 9000	64.4	71.2	71.8	72.4	72.7	72.7	72.8	72.9	72.9	73.0	73.1	73.1	73.1	73.2	73.3	73.
≥ 8000	65.2	72.0	72.7	73.2	73.5	73.5	73.7	73.8	73.8	73.9	74.0	74.0	74.0	74.1	74.2	74.
≥ 7000	65.8	72.9	73.5	74.1	74.4	74.4	74.5	74.6	74.6	74.7	74.8	74.8	74.8	74.9	75.1	75.
≥ 6000	66.2	73.7	74.3	74.8	75.2	75.2	75.3	75.4	75.4	75.5	75.6	75.6	75.6	75.7	75.8	75.
≥ 5000	66.7	74.3	74.9	75.5	75.8	75.8	75.9	76.0	76.0	76.1	76.2	76.2	76.2	76.3	76.5	76.
≥ 4500	67.2	75.7	76.3	76.9	77.2	77.2	77.3	77.4	77.4	77.5	77.6	77.6	77.6	77.7	77.8	77.
≥ 4000	67.3	76.6	77.2	77.7	78.1	78.1	78.2	78.3	78.3	78.4	78.5	78.5	78.5	78.6	78.7	78.
≥ 3500	68.3	77.7	78.5	79.0	79.4				79.7	79.8	79.9	79.9	79.9	80.0	80.1	80.
≥ 3000	68.7	78.2	78.9	79.5	79.8	79.8	80.0	80.1	80.1	80.2	80.3	80.3	80.3	80.4	80.5	
≥ 2500	69.5	78.9	80.1	80.6	81.4					81.8	81.9	81.9		82.0	82.2	82.
≥ 2000	70.4	80.3	81.6	82.2	83.2	83.2		83.5	1	83.7	83.8	83.8	8.86	83.9	84.7	84.
≥ 1800	70.5	81.0	82.3	82.8	83.9	83.9	84.1	84.2	84.2	84.3	84.4	84.4	84.4	84.5	84.6	84.
≥ 1500	72.2	82.9			-	85.9					86.6	86.6		86.7	86.8	86.
≥ 1200	72.3	83.7	85.1	85.6		87.0				87.6	87.7			87.8	88.7	88.
≥ .000	72.7	84.5	85.9	86.6	88.0	88.1	88.4	88.6	88.6	88.7	88.8	88.8	88.8	88.9	89.0	89.
≥ 900	72.7	84.7	86.3							89.4				89.6	89.7	-
≥ 800	72.7	85.2	87.0			-				90.4					90.8	90.
≥ 700	72.7	85.6					90.9				91.3			91.4	91.5	
≥ 600	72.7	85.8	88.1	_	91.0		-			92.0				92.3	92.4	92.
≥ 500	72.7	86.0	88.4	89.5	91.5	91.7				92.9					93.2	
≥ 400	72.7	86.0	88.4	90.1		92.5					95.1			95.2	95.3	- •
≥ 300	72.7	86.0	88.4	90 . I		93.0	94.6	95.3			96.7	96.7		96.8	96.9	96.
≥ 200	72.7	86.0	88.4	90.1			94.7			97.0			97.2	97.3	97.5	
> 100	72.7	1	1	1						97.2						
2 0	72.7		88.4				94.8			97.2	- 1		98.0		98.8	

930 TOTAL NUMBER OF OBSERVATIONS ___

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLUBAL CLIMATOLOGY BEANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

MCCONNELL AFB KS

69-70,73-60

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0630-0800 HOURS (L.S.T.)

CEILING							viS	B.L.TV ST	ATUTE MIL	ES						
1766">	≥:0	≥6	≥ 5	≥ 4	≥ 3	≥2%	≥ 2	≥ .%	≥1%	≥,	≥ ¾	≥%	≥ 4:	≥ 5/16	≥ ¼	≥c
NO CERING	52.8	58.1	58.6	59.D	59.1	59.2	59.2	59.5	59.5	59.6	59.6	59.6	59.7	59.7	59.7	59.7
≥ 20000	57.0	63.0	63.7	64.2	64.3	64.4	64.5	64.7	64.7	64.8	64.8	64.8	64.9	64.9	64.9	
≥ 18000	57.2	63.2	63.9	64.4	64.5	64.6			64.9	65.1	65.1	65.1		65.2	65.2	65.2
> .9000	57.3	63.3	64.0			64.7		65.1	65.1	65.2	65.2	63.2				
≥ '4000	57.8	64.1	64.7	65.3	65.4	65.5			65.3	65.9	65.9	65.9				66.3
≥ 2000	58.2	64.6	65.3	0300							66.5	66.5				66.6
2,0000	59.5	66.3	67.0	67.5	1		68.1		1		68.4	68.4	68.5		68.5	68.5
≥ 9000	59.6	66.5	67.1	67.6	68.0	68.1		68.4								
≥ 8000	60.0	67.2		68.5	69.8	68.9		69.2			1 1	69.4				
≥ 7000	60 • 4	67.8	68.5	69.1	69.6	69.7		70.0								70.3
≥ 6000	60.8	68.3	68.9	69.7	70.2	70.3					1	70.9				
≥ 5000	61.5	69.5	70.1	70.9	71.4	71.5		71.8						72.2		
≥ 4500	61.5	69.6	73.2		71.5	71.6					1	72.2		72.3		72.3
± 4000	62.4	71.3	71.9	72.7	73.2	73.3	73.4	73.7	73.7	73.8	73.9	73.9	74.0			
≥ 3500	63.2	72.6	73.3	74.1	74.6	74.7	74.8	75.1	75.1	75.2	75.3	75.3	75.4	75.4	75.4	75.4
≥ 3000	63.5	73.1	73.9	74.6	75.2	75.3	75.4	75.6	75.6	75.7	75.8	75.8	75.9	75.9	75.9	75.9
≥ 2500	64.9	74.7	75.6	76.3	76.9	77.0		77.3			77.5	77.5	77.6	77.6		77.6
2 2000	65.7	75.8	76.8	77.5	78.2	78.3	78.4				78.8			78.9		
≥ 1800	56.1	76.2	77.2		78.6	78.7	78.8				79.2	79.2		79.4		
≥ 1500	67.2	77.5	78.5	79.4	80.2	80.3	80.4	80.6	80.6	80.8	80.9	80.9	81.0	81.0	61.0	81.0
≥ 1200	67.7	78.5	79.5	80.4	81.4	81.5	81.6	81.8	81.8		1			82.2		
≥ ,000	68.4	80.3	81.3	82.3	83.2	83.3	83.6	84.1	84.4	84.5	84.6	84.6	84.7	84.7	84.7	84.7
≥ 900	68.7	81.2	82.3	83.3	84.3	84.4	84.8	85.3	85.6	85.7	85.8	85.8	85.9	85.9		
≥ 800	69.0	82.4	83.5	84.6	85.7	85.9	86.3	86.9	87.2	87.4	87.5	87.5		87.6		
≥ 700	69.1	82.8	84.1	85.5	86.7	87.0	87.4	88.0	88.4				88.9	89.0		89.0
≥ 600	69.1	83.1	84.8	86.5	88.2	88.6	89.1	89.7	90.1	90.5	90.6	90.6	90.8	90.9	90.9	90.9
≥ 500	69.1	83.2	85.3	85.9	55.5									92.2		
≥ 400	69.1	83.2	85.3	87.0	89.2	90.0	90.9	92.0	92.8	93.3	93.4	93.4	93.7	93.8	93.8	93.8
≥ 300	69.1	83.2	85.3	87.2	84.5						95.6		95.8	95.9	96.0	96.0
≥ 200	69.1	83.2	85.3	87.2	89.5	90.5	91.8	93.7	94.8	96.0	96.1	96.1			97.2	
> 100	69.1	83.2	85.3	87.2	87.5	90.5	91.8	93.7	94.9	96.1	96.5	96.7	97.2	97.7	98.9	99.4
2 0	69.1	83.2	85.3	87.2	89.5	90.5	91.8	93.7	94.9	96.1	96.5	96.7	97.2	97.7	99.0	00.0

TOTAL NUMBER OF OBSERVATIONS __

930

SLOBAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

.3523

MCCONNELL AFB KS

69-70,73-80

DEC

STATION

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 HOURS (L.S.T.)

CEIL NG							٧١S	iB L. TY ST	ATUTE MIL	£5						
IFEET)	≥ 10	≥6	≥ 5	≥ 4	≥ 3	≥2%	≥ 2	≥ ∙ %	ی∨ن≤	≥,	≥ %	≥%	≥ v.	≥ 5/16	≥ %	≥c
NO CEILING ≥ 20000	50.5	54.8		55.5 62.2	55.6 62.4	55.7 62.5		55.8	55.9	1 1	55.9			55.9	56.0	56.0
	56.5	61.4			62.7			62.6			62.7			62.7	62.8	
≥ 18000	56.7	1 7 1 1	·62•0	62.4					63.0	•	63.0			63.0	63.1	63.2
	56.9	61.8			62.9				63.2		63.2		63.2		63.3	
≥ 14000	57.8	63.0		63.8	64.1	64.2		64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.5	
<u> </u>	58.2	63.5			64.7					65.1				65.1	65.2	
20000 ≤	59.4	65.3	7.7.	66.1	66.5			66.7	66.8		66.8	66.8	66.8	66.8	66.9	67.5
<u> </u>	59.8	65.7		66.6	66.9			67.1			67.2					
≥ 8000 ≥ 7000	60.6	67.6		68.5	69.0				1		69.4	69.4	69.4	69.4	69.5	
	61.2	68.5				70.0				70.2				70.2		
≥ 6000	61.7	69.4			70.8	1		_ :			71.1	71.1		71.1	71.2	
≥ 5000	62.6		70.8			72.2			72.4		72.4	72.4		72.4		
≥ 4500	62.6	70.5					1		72.6	_	72.6			72.6	72.7	
≥ 4000	63.1	71.6				73.4		73.5			73.7			73.7	73.8	73.9
≥ 3500	63.3	72.0		. • • •	73.7	1				74.1	74 - 1			74.1	74.2	74.3
≥ 3000	63.3	72.2		73.0	73.B	74.0	74.1	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.3	74.4
≥ 2500	64.7	73.8	74.2	74.6	75.4	75.6	75.7	75.7	75.9	75.9	75.9	75.9	75.9	75.9	76.0	76.1
≥ 2000	66.0		75.9		77.1	77.3	77.4	77.5			77.8	77.8	77.8	77.8	78.0	78.1
≥ 1800	66.3	75.9	76.5	77.0	77.7	78.0	78.1	78.2	78.5	78.6	78.6	78.6	78.6	78.6	78.7	78.8
≥ 1500	67.6	78.0	78.6	79.4	80.3	80.6	80.8	80.9	81.2	81.3	81.3	81.3	81.3	81.3	81.4	81.5
≥ 1200	68.3	79.6	80.3	81.1	82.3	82.6	82.8	82.9	83.2	83.3	83.3	83.3	83.3	83.3	83.4	83.5
≥ ;000	68.6	80.8	81.6	82.4	83.5	84.0	84.3	84.5	84.8	84.9	84.9	84.9	84.9	84.9	65.1	85.2
≥ 900	68.9	81.8	82.7	83.7	84.8	85.3	85.6	85.8	86.1	86.2	86.2	86.2	86.2	86.2	86.3	86.5
≥ 600	69.2	82.7	83.8	84.9	86.1	86.7	87.0	87.3	87.6	87.7	87.7	87.7	87.7	87.7	87.8	88.0
≥ 700	69.2	83.1	84.3	85.5	87.0	87.7	88.2	88.6	88.9	89.0	89.1	89.1	89.1	89.1	89.2	89.4
≥ 600	69.2	83.2	84.5	86.1	87.6	88.6	89.1	89.8	90.2	90.3	90.4	90.4	90.4	90.4	90.5	90.6
≥ 500	69.2	83.4	84.7	86.6	88.2	89.4	90.2	91.4	92.3	92.5	92.6	92.7	92.9	92.9	93.0	93.1
≥ 400	69.2	83.7	85.1	87.2		90.2			94.2	94.4	94.5	94.6	94.8	94.8	94.9	95.1
≥ 300	69.2	83.7	85.1	87.2	89.4			94.0	95.3		96.3	96.7			97.3	97.4
≥ 200	69.2	83.7	85.1	87.2			7 7 1	94.3			97.1	97.4	97.7	97.8	98.3	1
> 100	69.2	83.7		87.2				94.3				97.5			99.1	
≥ 100	69.2	83.7			89.5						97.2	97.5	1			00.0
لـــــــــــــــــــــــــــــــــــــ	*4	3301		3.02	3,43	, 5 , 6	/202	/ 7 . 3	,,,,,		,,,,,,	,,,,,	,,,,,	,,,,,	,,,,	

TOTAL NUMBER OF OBSERVATIONS ___

930

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLUBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

53023

MCCONNELL AFB KS

69-70,73-80

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

CEILING							VIS	BLITY ST	ATUTE MILI	ES				·		
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2%	≥ 2	≥ ; ½	≥1%	≥1	≥ %	≥%	≥ %:	≥ 5/16	≥%	≥c
NO CEIUNG ≥ 20000	55.7	63.0		60.1							[60.2				60.2
	61.4	66.0						66.3				66.3				66.3
≥ 18000 ≥ 16000	61.9 62.2	66.8		67.5				67.6				67.6	67.6	67.6	67.5	67.5
≥ '4000	52.7	67.7		68.3	68.4	68.4					68.4	68.4	68.4		68.4	68.4
₹ ,5000 ₹ ,4000	63.4	69.1				1		69.8	1		J 1	69.8			69.8	
> .0000	64.5	71.0	71.3	71.5	71.6	71.6			71.6			71.6	71.6	71.6	71.6	71.6
≥ 9000	54.6	71.1	71.4	71.6	71.7	71.7	71.7					71.7	71.7	71.7	71.7	71.7
≥ 8000	65.4	72.2	72.5	72.7	72.8	72.8					72.8	72.8	72.8		72.3	72.5
≥ 2000	65.9	72.8	: =7	73.3	73.4		,				1	73.4	73.4	73.4	73.4	73.4
> 6000	66.1	73.3	73.7	73.9	74.0							74.0	74.0		74.0	74.0
≥ 5000	66.6	73.9	74.2	74.4	74.7	74.7		74.8				74.8	74.8		74.8	74.8
≥ 450C	66.6	73.9	74.2	74.4	74.7	74.7	74.8	74.8	74.8			74.8	74.8		74.8	74.8
± 4000	67.0	74.6	75.1	75.3	75.6	75.6	75.7	75.7		_		75.7	75.7		75.7	75.7
≥ 3500	67.4	75.3	75.7	75.9	76.2	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 3000	67.8	76.0	76.5	76.7	77.0	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 2500	68.7	77.6	78.4	78.6	79.0	79.0	79.1	79.1	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4
2 2000	69.8	79.7	80.5	81.0	81.4	81.4	81.5	81.5	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ '800	70.2	80.4	81.4	81.6	82.3	82.3	82.4	82.4	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 1500	71.5	83.4	84.7	85.2	85.8	85.8	85.9	85.9	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 1200	72.4	84.6	85.9	86.3	87.3	87.4	87.5	87.5	87.6	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ .000	72.5	84.9	86.5	87.0	88.5	88.6	88.7	88.8	88.9	89.1	89.1	89.1	89.1	89.1	89.1	89.1
2 90C	72.6	85.8	87.7	88.6	90.3		90.8	90.9				91.2	91.2	91.2	91.2	91.2
≥ 800	72.7	86.3	88.5	89.4	91.2	91.4	91.8	92.3	92.4	92.6	92.7	92.7	92.7	92.7	92.7	92.7
≥ 700	72.8	86.7	88.9	90.0	92.2	92.6	93.0	93.7	93.8	94.C	94.2	94.2	94.2	94.2	94.2	94.2
≥ 600	72.8	86.8	89.4			93.3				95.1		95.3	95.3	95.3		95.3
≥ 500	72.8	86.8	(7	93.2							96.7	96.7			96.7
≥ 400	72.6	87.0	89.7	91.1			95.7							97.7		97.7
≥ 300	72.0	87.0	89.7	91.1)			97.2					98.6	98.6	98.6	98.6
≥ 200	72.8	87.Q	89.7	91.1				97.3		_ : 1						99.5
≥ 100	72.8		89.7	91.1	- 1			97.3						99.8		
2 0	72.8	87.Q	89.7	91.1	93.8	94.6	96.0	97.3	97.6	98.1	98.7	98.9	99.7	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS ___

930

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OPPOLETE

GLURAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

37923

MCCONNELL AFB KS

69-70,73-80

DEC

STATION

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1530-1700

HOURS (L.S.T.)

CEILING							viS	BILITY ST.	ATUTE MIL	ES						
(FEET)	≥10	≥6	≥ 5	≥4	≥ 3	≥2%	≥ 2	≥:%	≥11/4	≥1	≥ ¾	≥%	≥ ∀:	≥5/16	≥ %	≥0
NO CEILING ≥ 20000	59.2 63.3	64.2			[64.5 69.D			- •			64.5 69.0	64.5 69.5	64.5
≥ 18000	63.5	69.2							69.6		69.6			69.6	69.6	69.6
≥ 16000	63.5	69.2					69.6				69.6	-		69.6	69.6	69.6
≥ 14000	64.1	69.9	70.2	70.2				70.2	70.2		70.2			70.2	70.2	70.2
≥ :2000	66.1	72.3	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
2 100001 ≤	67.4	73.8	74.1	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 9000	67.6	74.1	74.4	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	7.4.5	74.5
≥ 8000	69.2	74.7	75.1	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 7000	68.7	75.6	75.9	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 6000	68.8	75.8	76.1	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 5000	69.7	76.9	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 4500	69.7	76.9	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 4000		78.1	78.6		78.8				78.9		78.9			78.9	78.9	78.9
≥ 3500	70.5	78.7	79.2			· 1		79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 3000		79.0	79.6				80.1		80.1		80.1	80.1		80.1	80.1	80.1
≥ 2500	71.6	80.4					1	81.7	81.7	81.7	81.7	81.7		81.7	81.7	81.7
≥ 2000	72.7					83.8			84.2	84.2	84.2	84.2		84.2	84.2	
≥ ∤800	73.0	83.4					85.2	85.2	85.2		85.2	85.2		85.2	85.2	
≥ 1500	73.4				86.7				87.4		87.4			87.4	87.4	87.4
≥ 1200	73.9	:1	87.0	-:		= - 1		_ 1		89.4	89.4		•	89.4	89.4	89.4
≥ ,000	73.9		87.6								91.0		91.0			
≥ 900 ≥ 800		86.7	88.3		,						92.4			92.4	92.4	
	73.9		88.9								93.7				93.7	
≥ 700 ≥ 600	73.9			90.9							1	95.1			95.1	_
			89.7					95.5			95.9		95.9			95.9
≥ 500 ≥ 400	73.9			91.3		_	_ 1				1					97.5
	73.9			91.5				1			99.2					
≥ 300 ≥ 200	73.9			91.5							-1					
				91.5							00.0					
> 100 > 0				91.5												
≥ 0	13.9	8/01	70.0	91.5	75.5	74.6	77.4	78.5	99.4	99.8	100.0	100.0	100.0	ם • סט	סיפחו	100.0

TOTAL NUMBER OF OBSERVATIONS ______930

USAF ETAC JUL M 0-14-5 (OL A) PREVIOUS ENTIONS OF THIS FORM ARE OBSOLETE

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GLCBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7923

MCCONNELL AFB KS

STATION NAME

69-70,73-80

DEC

STATION

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000

CEILNO							viS	B . * ST	ATUTE MIL	ES						
rfee")	≥10	≥6	≥ 5	≥ 4	≥3	≥3%	≥ 2	.%:≤	≥11%	≥1	≥ ¾	≥%	≥ 4:	≥5/16	≥ ¼	≥c
NO CEILING	51.2		1 1 1 1		66.2				66.2 71.3	66.3						66.3
≥ 18000	64.8	77.8	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 14000	65.2	71.1	71.8							72.0						72.9
≥ :2000	67.3	73.4					74.1	74.1		74.2		74.2	74.2		74.2	
2000° ≤	68.9	75.3 75.4		76.1 76.2			76.1 76.2	76.1 76.2	76.1 76.2	76.2 76.3				76.2	76.2 76.3	76.2
≥ 8000	69.4	75.7	76.5	76.5			76.5	76.5					76.6			76.6
≥ 7000	69.7	76.4	77.9	77.1	77.2 78.0			77.2		77.3			77.3 78.1			77.3
≥ 6000 ≥ 5000	69.8	77.0 77.8		79.1												79.3
≥ 4500 ≥ 4000	69.8	77.8 78.1	79.1	79.1			79.2 79.5			79.3			79.3 79.6			79.3
≥ 3500	70.2	78.7	80.0		80.2			80.2		80.3						
≥ 3000	70.7	79.7			81.1		81.1		81.1	81.2	81.2		81.2		81.2	81.2
≥ 2500 ≥ 2000	71.7	82.4			82.3 84.3	1				82.7			82.7	82.7 84.9	82.7	82.7 84.9
≥ 1800	72.9	82.6				84.7		84.9	85.1	85.2				85.2	85.2	85.2
≥ 1500	73.4	83.4			85.8			86.2	89.5	86.5						86.5
≥ 000	73.9	86.9	88.9	89.4		90.7	90.7	91.0	91.3	91.4	91.4	91.4	91.4	91.4		91.4
≥ 900 ≥ 800	74.1	87.5				91.5	91.5			92.1			92.1		92.1 93.6	92 • 1 93 • 6
≥ 700	74.1			91.6	92.7	93.1	(93.7	94.3	94.5						94.5
≥ 600	74.1	87.8				93.5				95.1			95.1		95.1	95.1
≥ 400 ≥ 400	74.1	88.6	91.5	93.1	94.3	95.6	96.5	97.1	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 300 ≥ 200	74.1		91.5	- 1		96.1 96.1			98.7	99.5			99.6		99.6	99.6
≥ 100 > 0	74.1	88.6	91.5	93.5	94.9	96.2	97.4	98.1	98.9	99.7	99.9	99.9	99.9	99.9	99.9	
≥ 0	74.1	88.6	91.5	73.5	94.9	96.2	97.4	78.1	98.9	99.7	77.9	77.9	77.9	77.9	77.9	00.0

TOTAL NUMBER OF OBSERVATIONS 927

USAF ETAC FORM 0-14-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DESOLETE

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GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

3923

MCCONNELL AFB KS

69-70,73-80

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2130-2300 HOURS (L.S.T.)

CEICNG							viS	B. V ST	ATUTE MIL	ES	<u> </u>					
(FEET)	. ≥10	≥6	≥ 5	≥ 4	≥ 3	≥21⁄.	≥ 2	≥ : %	≥11/4	≥1	≥ ¾	≥ %	≥ 4:	≥ 5/16	≥ ′4	≥o
NO CE'LING ≥ 20000	52.1 04.7			66.6			66.7 71.6	66.7 71.6			66.7		66.7 71.6	66.7	66.7	66.7
≥ 18000	64.9						71.8				71.8		71.8	71.8	71.8	71.8
≥ .9000	65.5			72.1	72.1	72.1	72.4			72.4	72.4		72.4	72.4	72.4	72.4
≥ 14000	66.0			72.6	72.6			72.9 73.7			72.9	72.9				72.9
≥ 19000	69.0	75.1									76.2		76.2	76.2		76.2
≥ 9000	69.1	75.2								76.3			76.3		76.3	76.3
≥ 8000	69.6			76.4			76.7			76.7	76.7		76.7	76.7	76.7	76.7
≥ 7000	69.8							77.1	77.1	77.1	77.1	77.1	77.1		77.1	77.1
≥ 6000 ≥ 5000	70.0	76.3		77.8	77.0		77.3 78.2				77.3		77.3	77.3		
≥ 4500	73.4			78.1	78.2		78.5	78.5			78.5			78.5	78.5	
≥ 400C	70.7	77.7	78.4	78.4	78.5			78.9			78.9	73.9		78.9	78.9	78.0
≥ 3500	71.1	78.2	79.0	79.2	79.3	79.3	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 3000	71.4	79.2			80.3			80.6			80.6	80.6		80.6	30.6	80.6
≥ 2500 ≥ 2000	72.6		1111	81.9	82.D					82.4	82.4	82.4		82.4	82.4	82.4
≥ 1800	73.2	81.4		82.7	82.8		83.6	83.4		83.4	83.4	83.4		83.4	83.4	83.4
≥ 1500	75.4		85.0	1	85.9						86.6	86.6		86.6	86.6	86.6
≥ 1200	76.1	85.5	86.4	86.6	87.4	87.4	87.9	88.3	88.3	88.3	88.3	88.3		88.3	98.3	88.3
≥ .000	76.6				88.9			89.9			90.0					
≥ 900 ≥ 800	76.7 76.8	1	89.1	88.5					90.3		90.4			90.4	90.4	
≥ 700	77.0		89.B			90.5				91.9	91.9			91.9	93.0	91.9
≥ 600	77.0					I	92.6				93.7			93.7	93.7	
≥ 500	77.1	88.7			92.3	92.3		94.1						94.5	94.5	
≥ 400	77.1			91.4				95.4					95.8		95.8	
≥ 300 ≥ 200	77.1		90.8			94.2				96.5	1				96.8	96.8
	77.1		90.8	1					- 1	98.0			98.4		98.5	98.7
≥ 1000 ≥ 0	77.1		90.8							98.0			98.6			100.5

927 TOTAL NUMBER OF OBSERVATIONS ____

USAF ETAC JUL 4 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLUBAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

. 7923

MCCONNELL AFB KS

69-70,73-80

DEC

STATION

STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL

VISIBLITY STATUTE MILES (FEE's ≥1% ≥5/16 ≥2% ≥ . % ≥ 3 NO CENING > 18000 ≥ 16000 ≥ 14000 ≥ .5000 2000 ≤ ≥ 8000 ≥ 7000 66.5 73.6 74.2 74.5 74.7 74.8 74.8 74.9 74.9 75.0 75.0 75.0 75.0 75.0 75.0 75.0 75.1 ≥ 6000 ≥ 5000 ≥ 400C 3500 ≥ 3500 ≥ 3000 ≥ 2500 ≥ 2000 1500 1200 2 72.7 84.6 85.9 86.5 87.6 87.8 88.2 88.4 88.5 88.7 88.7 88.7 68.7 88.7 88.8 88.8 .000 900 ≥ 600 500 ≥ ≥ ≥ 300 200

TOTAL NUMBER OF OBSERVATIONS _____

743

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOSAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

J39**23**

MCCONNELL AFB KS

69-70,73-81

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL HOURS (L.S.T.)

CEILING							٧١S	iB-C-TY ST	ATUTE MILI	ES						
(FEET)	≥ 10	≥6	≥ 5	≥ 4	≥ 3	≥ 2 1/:	≥ 2	≥ ، ⅓	≥1%	≥1	≥ %	≥%	≥ %	≥ 5/16	≥ 4	≥c
NO CEIUNG ≥ 20000	57.6		62.7	62.9		63.2	-		63.3		63.3		•		63.4	63.4
	62.7	67.9			69.1			69.2	69.3						69.4	
≥ 18000 i ≥ :6000	63.0	68.3		69.2		69.5		69.6			69.7			69.7		
	63.2	68.6			69.7			69.9				70.0				
≥ 14000 ≥ :2000	63.8	69.3	1	70.2		70.5			70.6		70.7	70.7		70.7		70.3
L	64.9	70.6		71.5		71.8		71.9							72.1	
≥ 10000 ≥ 9000	66.9	73.0	,	74.0		74.3	-	74.5			74.5	74.5		74.6		
	67.2	73.3				74.7						74.9				75.0
≥ 8000 ≥ 7000	68.4	74.9		76.0	76.3	76.3					76.6	76.6			76.6	76.7
	69.1	75.8			77.2			77.4			77.5				_	
≥ 6000 ≥ 5000	69.7	76.6		77.8		1					78.3		78.4		78.4	78.4
	70.7	78.1	78.9	79.3		79.7		79.8			79.9	80.0				
≥ 4500 ≥ 4000	71.1	78.6							80.5		80.6	80.6	ı	80.6	90.6	ec.7
	71.8		83.7	81.2						81.9					31.9	
≥ 3500 ≥ 3000	72.4	80.6				82.5		82.7			82.8	82.8			82.9	92.9
	73.0							84.3			84.1	84.1	84.1	84.2	84.2	84.2
≥ 2500	73.9	83.1	84.2	84 . 8	85.2			85.5			85.7	85.7		85.7	85.7	
≥ 2000	74.7	84.5				86.9		87.2			87.4	87.4				87.5
≥ 1800	75.0	85.0			1	87.5		87.8			88.0	88.0	88.0	88.C	38.0	88.1
≥ 1500	75.7	86.4						89.6			89.8	89.8	89.8	89.8	89.8	89.9
≥ 1200	76.1	87.5	89.0	89.9				91.1			91.3	91.3	91.3	91.3	91.3	91.4
≥ ,000	76.4	88.4						92.5				92.8	92.8	92.8	92.8	92.9
≥ 900	76.5	88.9				1		93.3			93.6	93.6	93.6	93.6	93.7	93.7
≥ 800	76.6	89.3	91.2	92.3	93.2	93.5		94.1			94.4	94.4	94.5	94.5	94.5	94.5
≥ 700	76.7	89.6	91.6	92.8	93.9	94.2	94.6	94.9	95.1	95.2	95.3	95.3	95.3	95.3	95.4	95.4
≥ 600	76.8		92.0	93.4	94.5	94.9	95.4	95.8	95.9	96.1	96.2	96.2	96.2	96.2	96.3	96.3
≥ 500	76.8	90.1	92.3	93.7	95.0	95.5	96.1	96.6	96.8	97.0	97.1	97.1	97.2	77.2	97.2	97.3
≥ 400	76.8	90.1	92.4	94 • D	95.4	95.9	96.7	97.3	97.6	97.8	98.0	98.0	98.0	98.1	98 - 1	98.1
≥ 300	76.8	90.2	92.5	94.0	95.6	96.1	97.0	97.7	98.1	98.4	98.6	98.6	98.7	98.7	98.8	98.9
≥ 200	76.8	90.2	92.5	94.1	95.6	96.1	97.0	97.8	98.2	98.7	98.9	99.0	99.1	99.2	99.3	99.4
> 100	76.8	90.2	92.5	94.1	95.6	96.2	97.0	97.8	98.3	98.8	99.0	99.1	99.3	99.4	99.6	99.8
≥ 0	76.8	90.2	92.5	94.1	95.6	96.2	97.0	97.8	98.3	98.8	99.0	99.1	99.3	99.4	99.6	100.0l
L	·															لنت

87612 TOTAL NUMBER OF OBSERVATIONS ____

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PART D `

SKY COVER

Stations that report both synoptic and airways observations have had their sky cover reports converted into airways. The synoptic hours have significantly lower observation counts than the airways, hence, a small percentage of observations were reported in the 1/10, 4/10, 5/10, 6/10, and 8/10 categories. In order to use this data more beneficially we have combined:

1/10 and 4/10 into the 3/10 (scattered) category 5/10, 6/10 and 8/10 into the 9/10 (broken) category 0/10 is the clear category 10/10 is the overcast category

SLUPAL CLIMATOLOGY BRANCH USAFETAC ATT WEATHER SERVICE/MAC

SKY COVER

03923 MCCONNELL AFB KS

70,73-81

JAN

STATION

STATION NAME

PER:OD

H

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAGE	FREQUENC	Y OF TENT	HS OF TOTAL	SKY COVER				MEAN :	TOTAL NO OF
MONIH	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	OBS
JAN	00-02	35.8			18.8						10.6	34.9	5.0	928
	73-05	39.1			15.7			 			8.2	37.0	4.9	926
	DE-JR	29.0			20.2			 			10.8	43.0	5.6	929
	79-11	21.4			21.8			:	:		15.6	41.3	6.2	926
	12-14	18.1			21.5					!	16.3	44.1	5.5	930
	15-17	15.8			22.0			1	 	 	19.6	42.6	6.7	930
	18-20	20.4			25.6			!	ļ		15.1	38.9	6.0	930
	71-23	33.2			17.1				i		13.4	36.2	5.3	930
	<u> </u>								ļ 	ļ 	-	 		
										 -	 			
				-										
to	TALS	26.6			20.3						13.7	39.4	5.8	7429

FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE. USAFETAC

GLEBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SKY COVER

3923 MCCONNELL AFB KS

70,73-81

FEB

STATION STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAGE	FREQUENC	Y OF TENT	HS OF TOTAL	SKY COVER				MEAN	TOTAL
MONTH	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	TENTHS OF	NO OF
FEB	00-02	42.1			16.1				1		10.5	31.4	4.6	841
	03-05	37.4			21.5						8.1	33.0	4.7	842
	C6-08	27.9			22.9						12.3	36.9	5.5	838
	39-11	19.5			22.5			<u> </u>			17.6	40.4	6.3	841
	12-14	18.7		<u> </u>	24.8						18.1	38.4	6.2	846
	15-17	18.2		1	27.7			 			15.7	38.4	6.1	846
·	18-20	21.5		<u> </u>	28.3				1		16.1	34.2	5.7	846
	21-23	34.1			21.0						12.1	32.8	5.0	840
											 			
											 			
				 	-						 			·
to	TALS	27.4			23.1						13.8	35.7	5.5	6744

FORM
JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE USAFETAC

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GLCBAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

SKY COVER

3923

MCCONNELL AFB KS

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MAR

STATION

STATION NAME

PER'OD

MUNTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAGE	FREQUENC	Y OF TENT	HS OF TOTAL	L SKY COVER				MEAN	TOTAL NO OF
MUNIH	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	MEAN TENTHS OF SKY COVER F.1 5.5 6.4 6.8 6.6 6.7 6.2 5.3	085
MAR	00-02	37.6	-		14.5						8.7	39.1	F.1	930
	03-05	32.0			16.8						11.6	39.6	5.5	930
	n6-08	21.1			18.6			ļ			17.3	43.0	6.4	927
	09-11	17.6	•		18.5						18.2	45.7	6.8	925
	12-14	16.2			22.3		 				17.5	44.0	6.6	930
	15-17	14.3			24.4						17.7	43.5	6.7	930
	18-20	17.6			26.1		<u> </u>				16.2	40.0	6.2	930
	21-23	33.5			18.2						9.4	38.9	5.3	930
								ļ						
· · · · · · · · · · · · · · · · · · ·				-		<u> </u>					 			
								 -			 			
10	TALS	23.7	 -		19.9						14.6	41.7	6.1	7432

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GLCBAL CLIMATOLOGY BRANCH USAFETAC ATF WEATHER SERVICE/MAC

SKY COVER

C3923 MCCONNELL AFB KS

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STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAGE	FREQUENC	Y OF TENT	HS OF TOTAL	SKY COVER				MEAN TENTHS OF	TOTAL NO OF
MUNIH	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	085
APR	00-02	43.8			18.6						11.2	29.4	4.5	899
	03-05	37.0			19.1						12.3	31.5	4.8	894
	06-08	24.2			24.7	<u> </u>					18.3	32.8	5.7	89
	09-11	21.8			22.7	-					19.3	36.2	6.0	900
	12-14	16.9			26.9						20.6	35.6	6.2	899
	15-17	14.7		 	27.8						22.8	34.7	6.4	89
	18-20	17.9			31.2						21.2	29.7	5.8	89
	21-23	35.2			22.1						15.1	27.6	4.8	89
to	TALS	26.1			24.1						17.6	32.2	5.5	717

USAFETAC	FORM	0.9-5	(OL A)	PREVIOUS EDITIONS OF	THIS FORM ARE OBSOLETI

CLCBAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

SKY COVER

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STATION NAME

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MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS	ļ			PERCENTAGE	FREQUENC	Y OF TENT	HS OF TOTAL	L SKY COVER	!			MEAN	TOTAL
MUNIA	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	TENTHS OF	NO OF OBS
HAY	00-02	32.7			21.3						14.2	31.8	5.1	929
······	03-05	26.6			25.5		-				15.5	32.5	5.4	930
	06-08	14.9			24.4						24.1	36.7	6.6	92
	09-11	14.2			24.3						28.1	33.4	6.6	930
	12-14	11.5			29.8		-				29.2	29.5	6.5	930
	15-17	13.1		<u> </u>	34.8						29.0	26.0	6.3	930
	18-20	14.1			36.8						23.8	25.2	5.8	92
	21-23	30.5			26.2						15.7	27.5	5.0	92
								ļ		-	-			
														A
			-					 					6.6 6.6 6.5 6.3 6.3 7 5.8 5.0	
τo	TALS	19.3		†	27.9	. 		 	 		22.5	30.3	5.9	7430

USAFETAC FORM	0-9-5 (OL A)	PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.
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SKY COVER

3923 MCCONNELL AFB KS

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAGE	FREQUENC	Y OF TENT	HS OF TOTAL	L SKY COVER	!			MEAT.	TOTAL NO OF
MUNIH	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	OBS
JUN	00-02	36.4			27.1						15.0	21.4	4.3	900
	03-05	28.3			32.4					 	15.4	23.9	4.7	896
	26-08	17.9			33.1		<u></u>				21.7	27.3	5.7	898
· <u> </u>	09-11	20.7			35.7						21.8	21.9	5.2	900
· · · · · · · · · · · · · · · · · · ·	12-14	18.8			38.8						24.6	17.9	5.2	900
·	15-17	16.1		<u></u>	45.6				<u> </u>		23.7	14.7	5.0	900
	18-20	18.0			43.2						23.4	15.3	4.9	900
	21-23	31.4			30.6						17.9	20.1	4.5	900
	<u> </u>										-			
														· <u>. </u>
						· - · - ·	i							
το	TALS	23.5			35.8						20.4	20.3	4.9	7194

FORM
JUL 44 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE USAFETAC

GLURAL CLIMATOLOGY BRANCH USAFETAC ATE WEATHER SERVICE/MAC

SKY COVER

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAGE	FREQUENC	CY OF TENT	HS OF TOTAL	SKY COVER	!			MEAN TENTHS OF	TOTAL
MONTH	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	NO OF OBS
JUL	00-02	44.9			23.9	·-					15.6	10.6	3.3	92
	r3-05	38.2			29.3						18.2	14.3	3.9	92
-	ია-08	21.0			39.1						22.7	17.2	4.9	92
	09-11	23.4			41.7						21.3	13.5	4.5	93
	12-14	12.8			52.4						24.5	10.3	4.8	93
	15-17	12.3			55.3						22.8	9.7	4.7	93
	18-20	21.4			48.1						21.7	8.8	4.3	92
	21-23	33.4			39.9						14.9	11.7	3.7	92
			·											
	 -			<u> </u>							 			
								-	}					
to	TALS	25.9			41.8						20.2	12.0	4.3	7409

FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE. USAFETAC

GLORAL CLIMATOLOGY BRANCH USAFETAC AIM WEATHER SERVICE/MAC

SKY COVER

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAGE	FREQUENC	CY OF TENT	HS OF TOTAL	SKY COVER				MEAN	TOTAL
MONTH	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	NO OF
AUC	00-02	44.7			27.6						12.3	15.4	3.5	930
	7.3-05	41.3			27.2						14.7	16.8	3.8	930
,	06-08	19.8			36.5						23.6	20.1	5.2	929
	29-11	24.2			34.8						23.5	17.4	4.9	930
	12-14	18.1			42.3						25.3	14.4	5.0	930
	15-17	13.0			51.7						25.3	10.0	4.8	930
-	18-20	21.6			45.1						22.9	10.4	4.5	93
	21-23	36.3			36.9						14.8	11.9	3.6	931
											-			
10	TALS	27.4			37.8						20.3	14.6	4.4	7439

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

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GLCGAL CLIMATOLOGY BRANCH USAFETAC ATA WEATHER SERVICE/MAC

SKY COVER

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAGE	FREQUENC	CY OF TENT	HS OF TOTAL	SKY COVER				MEAN TENTHS OF	TOTAL NO OF
MUNIA	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	OBS
SEP	00-02	39.5			23.7					}	11.8	25.D	4.3	893
	03-05	38.6			23.3						11.3	26.7	4.4	891
	r6-08	21.3			27.0					ļ —	19.8	31.9	5.8	890
	09-11	23.5			27.1				-		19.3	30.1	5.6	897
	12-14	18.0			32.9	···					23.8	25.3	5.7	900
	15-17	17.0			31.2						29.7	22.1	5.8	900
	18-20	22.9			31.1		-				25.4	20.6	5.3	898
	21-23	37.0			27.0						16.0	19.9	4.2	899
	-										-			
														·
				 							+	 		
10	TALS	27.2		 	27.9						19.6	25.2	5.1	7161

USAFETAC FORM JUL 44 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SKY COVER

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAGE	FREQUENC	Y OF TENT	HS OF TOTAL	SKY COVER				MEAN TENTHS OF	TOTAL NO OF
MONTH	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	OBS
OCT	00-02	50.1			16.4						9.1	24.4	3.8	929
	C3-05	47.5			15.6						11.0	25.9	4.0	926
	26-28	31.1		1	24.2					<u> </u>	16.0	28.7	5.0	919
	09-11	27.1			26.4						16.1	30.4	5.3	929
	12-14	27.2			28.1						20.1	24.6	5.1	930
	15-17	30.5			26.3						19.5	23.7	4.9	930
	18-20	35.2			28.2						14.3	22.4	4.4	930
- ,	21-23	46.7			20.2						9.2	23.9	3.8	938
	ļ		· · · · · · · · · · · · · · · · · · ·	ļ							ļ			
	 						ļ 				-			
					-					-	 	<u> </u>		
	TALS	36.9			23.2						14.4	25.5	4.5	742

FORM JUL 44 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE. USAFETAC

SLORAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SKY COVER

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MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS	!			PERCENTAGE	FREQUENC	CY OF TENT	HS OF TOTAL	SKY COVER				MEAN TENTHS OF	TOTAL NO OF
MONTH	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	OBS
VON	0-32	41.4			14.9						13.1	30.6	4.7	899
	n3-a5	40.3			16.2						11.7	31.8	4.7	896
	C6-08	29.7		 	21.5			 			14.3	34.6	5.4	897
	09-11	22.8			24.0						17.4	35.8	5.9	900
	12-14	19.2			27.4						20.0	33.4	6.0	899
	15-17	17.4			27.4			 			23.2	31.9	6.1	900
	18-20	28.6			28.0						16.0	27.4	5.0	900
	21-23	39.8			18.6						13.0	28.7	4.5	900
								-						
													;	
10	TALS	29.9			22.3				1		16.1	31.8	5 • 3	719

USAFETAC FORM 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

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SKY COVER

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAGE	FREQUENC	Y OF TENT	HS OF TOTAL	SKY COVER				MEAN TENTHS OF	TOTAL NO OF
MONTH	(L.S.T.)	0	1	2	3	4	5	6	7	В	9	10	SKY COVER	OBS
DEC	00-35	41.4			17.5						10.5	30.6	4.5	925
	03-05	41.2			18.0						10.5	30.3	4.5	927
	n6-08	30.1			21.2						13.6	35.1	5.4	928
	r9-11	20.8			23.5						19.1	36.6	6.1	928
	12-14	20.3			26.5						18.6	34.6	5.9	+29
	15-17	19.7			28.3						18.7	33.3	5.9	930
	18-20	32.1			22.9						11.9	33.1	5.1	927
	71-23	40.9			18.3						9.0	31.8	4.5	927
	:			 										
10	TALS	30.8			22.0]			14.0	33.2	5.2	7421

USAFETAC JUL 44 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DESOLETE

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GLCBAL CLIMATOLOGY BRANCH USAFETAC ATF WEATHER SERVICE/MAC

SKY COVER

03923 MCCONNELL AFB KS

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MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS)			PERCENTAGE	FREQUENC	Y OF TENT	HS OF TOTAL	SKY COVER	!			MEAN TENTHS OF	TOTAL
MONTH	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SAY COVER	NO OF
VAL	ALL	26.6			20.3						13.7	39.4	5.8	7425
FEB		27.4			23.1						13.8	35.7	5.5	6744
MAR		23.7		 	19.9						14.6	41.7	6.1	7432
APR		26.1		 	24.1			 			17.6	32.2	5.5	7179
MAY	 	19.3	·		27.9						22.5	30.3	5.9	7430
NUL		23.5			35.8						20.4	20.3	4.9	7194
JUL		25.9			41.8			 	!		20.2	12.0	4.3	740
AUG		27.4			37.8						20.3	14.6	4.4	7439
SEP		27.2			27.9						19.6	25.2	5.1	7168
oct		36.9			23.2						14.4	25.5	4.5	742
NOV		29.9			22.3						16.1	31.8	5.3	7191
DEC		30.8			22.0			†			14.0	33.2	5.2	742
TO'	TALS	27.1	_=_	 	27.2			 	 	 	17.3	28.5	5.2	87455

FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE. USAFETAC

U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

PART E

PSYCHROMETRIC SUMMARIES

In this section are presented various summaries of dry- and wet-bulb temperatures, dev points, and relative bumidity. The order and manner of presentations follows:

- Cumulative percentage frequency of occurrence derived from daily observations and presented by month and annual for all years combined. These tabulations provide the cumulative percentage frequency to tenths of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviations, and total number of observations in three separate tables as follows:

 - a. Daily maximum temperaturesb. Daily minimum temperatures
 - c. Daily mean temperatures

NOTE: Beginning in January 1964, daily maximum and minimum temperatures are routinely selected from courly observations recorded on surface observing forms or from automated data collections for all Air Force operated stations. For those stations observing less than 24 hours per day, and where maximum and minimum temperatures are required but not recorded, these are also selected from hourly data from as early as January 1949 and later. Please refer to notations on summary pages and Station History for further information on reporting practices of individual stations.

- 2. Extreme values derived from daily observations with the extreme value selected for each year and month of record available. An annual (ALL MONTES) value is selected when all months for a year have valid extremes. Means and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of daily extremes are prepared;
 - a. Extreme maximum temperature
 - b. Extreme minimum temperature

NOTE: The following symbols are used in the extreme data blocks:

- (1) * indicates the extreme was selected from a month with one or more days missing.
- (2) # indicates the extreme was selected from a month in which hourly temperatures were available for less than 24 hours for at least one day in the month.

Talues for means and standard deviations do not include measurements for incomplete months.

Continued on Reverse

- 3. Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature.

 This tabulation is derived from hourly observations and is presented by month and annual, all hours and years combined. The following information is provided:
 - a. The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb depression in 17 classes spread horizontally; by 2-degree intervals of dry-bulb temperature spread vertically. Also provided for each of the dry-bulb intervals is the percentage of observations with dry-bulb and wet-bulb temperature combined; and again for dry-bulb, wet-bulb, and dew-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table, which may be continued on several pages.
 - NOTE: A percentage frequency in this table of ".0" represents one or more occurrences amounting to less than .05 percent.
 - b. Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dew-point temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares (ΣX^2) , sums of values (ΣX) , means (X), and standard deviations (σx) . The number of observations used in the computation for each element is also shown.
 - c. At the lower right of the form are given the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dew-point temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the annual summary, or mean number of hours per month in the tabulation by month.
 - NOTE: Wet-bulb temperature usually was not reported prior to 1946. Relative humidity usually was not reported prior to 1949, nor subsequent to June 1958; and was computed by machine methods for observations recorded during these periods. All values of dew-point temperature and relative humidity are with respect to water, unless otherwise indicated.
- 4. Means and standard deviations These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years combined are presented in the following three tables; DRY-BULB TEMPERATURE, WET-BULB TEMPERATURE, and DEW-POINT TEMPERATURE.
- 5. Cumulative percentage frequency of occurrence of relative humidity This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables.
 - a. Table 1 is prepared by month and annual, all years combined, with month being the vertical argument.
 - b. Table 2 is prepared by month by standard 3-hour groups, with the hour groups being the vertical argument and a separate page for each month. All years are also combined for this summary.

DAILY TEMPERATURES

TATE OF THE SERVICE AFRICA STATION NAME

53-21

YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM DAILY OBSERVATIONS)

MAXIMUM

	TEMP (*F)	JAN.	FEB.	MAR.	APR	MAY	JUN.	_JUL.	AUG	SEP	OCT.	NOV.	DEC	ANNUAL
	: 1							. s	• 1					
	1.22						• fa.	4.3	2.9					. •
	185 g					• 1	3 • 2	16.2	12.9	2.5			_	. 2•9
:	25				• 1	• 9	13.7	42.5	32.1	10.0	• 2.			೭••
:					$1 \cdot 0$	5.1	35.4	65.7	57.6	21.9	3 • 3		_	15.
:	-, _			• 3	4.6	16.7	59.4	81.2	79.1	38.4	10.6		_	24.
:		· ·	• 5]	3.2	14.5	37.3	79.3	93.5	91.6	57.0	22.3	• 2	•1	33
:	75 [1.5	8.3	28 • 5	59.1	91.9	98.3	96.9	75.2	39.7	2,5		41.0
:	? "	• 5	4.2	16.0	46.8	78.0	97.3	39.5	99.2	87.4	57.0	11.2	• 3	49.0
:	2 to 1	1.5	11.5	27.4	63.6	8.8	99.5	าลัย•ดั	100.0	94.2	71.7	24.3	3.2	56.0
:	· "	5.1	13.5	40.6	77.9	36.1	99.9	•		98.1	84.5	37.4	10.7	63.0
:	- 5 -	12.5	25.1	52.6	39.0	98.5	100.5	•	•	99.5	92.1	51.6	21.0	79.
:	• •	25.0	38.9	65.7	24.6	99.8	• •	•	•	100.0	96.3	65.3	34.4	75.6
:	` " 45 "	30.4	51.8	77.1	98.2	130.0	٠	•	•		99.5	79.5	50.6	32.0
:		62.0	64.7	85.6	99.2	•	•	-	•	•	99.8	89.6	67.6	• 3 9.
	4°, "	64.3	75.9	92.3	99.8	- '-•	•	•	•	•	99.9	95.1	8C.C	jē.
	•	74.7	86.5	97.1	99.9	•	•	•			100.5	98.6	87.9	95.
	7: *	34.3	92.7	99.2	130.0		•	•		•	+	99.5	94.4	97.
:	.73 *	90.6	93.0	99.5	•	+	•	•	•	•	•	100.0	97.5	98.6
:	15 *	.5.2	59.7	99.9		+	•	•	•	•	•	•	99.	99.
:	1 -	98.2	30.9	100.0°	· · ·		٠	•	•	•	•	•	100.07	99.1
:	5 *	79.7	100.0	•			•	•	•	•	•	•	•	100.0
	: -	100.0	•	•	+		· ·	•	•	• •	•	•	•	100.
	•		*	•				•	-	•	•	•	*	
			•	•				· · · · •	•	•		•	- *	
	•	•	•								•	•	•	
	*	•	•		+				•		•	•	•	
	-	•		•			+			•		•	•	
	•	•	•	•		+	+					· · · ·	-	
	•	•	•	•	· · —+	+			• • • • •			•	- •	
	-	•	•	•				+		+-			-	
	-		•	+										
	-	•		•						+			- +	
	-				•	+	~+							
			•	•								- · · · •	··-	
	MEAN #	39.1	45.5	55.3	67.9	76.0	85.7	92.1	90.6	81.1	73.9	54.8	44.4	67.
		13-55		[3.856 <u>1</u>		ξ • 936·	7.974	7.938	7.788				1.893	21.13
	3 U		P A T - 11		9417	C # / J W					* * O O O Y			****

USAFETAC FORM 0-21-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE DESOLETE

AL CLIMATOLOUY PANCH
SAFETAC
AT PATHER SERVICEZMAC
STATION
STATION NAME

DAILY TEMPERATURES

_53-91

YĒARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM DAILY OBSERVATIONS)

MINIMU?

TE	MP (*F)	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL	AUG	SEP.	ОСТ	NOV	DEC	ANNUAL
								1.	1.					
							• 1]	3.5	2 • 2					•
	75	•	•	•			5.3	22.9	15.5	1.6	• 1			3.
	1.	•	•	•		2 • 3	23.5	61.3	46.2	15.8	1.5		_	12.
	" ۾ ۽	•	•	• 1	1.4	12.5	54.0	87.8	78.4	36.6	4.5			22.
	. "	•	•	• 3	7.6	35.9	81.7	96.5	94.5	55.6	14.3	• 9		32.
	~ 5	•	. ڏ	2.6	21.3	57.3	95.4	99.5	99.0	76.3	27.1	3.7	• i "	43.
		َ نَـ ه	1.0	7.7	39.5	78.7	99.8	100.0	100.0	91.4	43.9	7.7	. 9	47.
	4	1 .	2.1	15.4	58.6		100.0			97.9	69.4	17.9	2.3	54.
	<u>.</u>	3.	7.7	29.4	77.7	98.4	- 2 - 7 • -,		•	99.8	86.0	32.3	5.9	61.
	3 č. 🔭	7.4	18.7	47.7	89.6	99.7		•		100.0	95.9	52.5	16.0	68.
	73	11.4	24.8	56.8	93.9	99.9		•	- •	. enran.	97.6	62.7	23.7	72.
	` - ·	23.3	37.3	69.5		100.0		•		•-	99.2	75.6	39.9	75.
		43.7	55.9	83.2	99.4		•	•			99.9	89.1	61.8	55 .
	, , ,	57.8	72.8	91.7	99.9	- •					100.0	95.2	77.5	91.
	1	70.4	36.3	97.0	100.3	•		• • •			10000	93.3	88.4	95.
	# -# 1 /2	11.9	92.5	78.6	7000				•			99.1	94.7	97.
	* * *	01.5	97.1	99.4	- -							100.0	98.3	98.
	· · · · ·	96.7		100.0			-					10000	99.5	99.
		99.2	100.0	100.0				+			•	•	100.0	99.
	_13 "	99.3	T 20 € 55	+				٠ ,			•	•	* n n . n	100
	- 1 - "	103.5	•					•	· · · · · •	· ·			· · -*	100.
	7.1	Then	+	- •		· · · · · · · · ·		h •	•	<u> </u>	• • • •	•	·	1300
			-	· · · · · · · · · · · · · · · · · ·						+-	•	+	· · · · · · · · · · · · · · · · · · ·	-, -
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-			+	<u> </u>										
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	-									·				
							···						- •	
	-													
	MEAN	* 5 T F	32 2		116 5	<u> </u>	65.1	70.5	68.8	60.8	49.2	7: 2*	24.2*	46.
	S D "	11.055	23 0 3 10 2 7 7 9	0.307	7.082	7.568			5.612			9.646	26.2	19.16
	TAL OBS	368	791	358	40	368	810	3.201	837	810	337	810	965	1754

USAFETAC FORM 0-21-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PACH PLIMATOLOGY PRACH. HOCONNELL AFE AC STATION NAME

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM DAILY OBSERVATIONS)

TEM	P (*F)	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC	ANNUAL
	170						- •	1					-	• 5
								1.4	• 5 ٍ				<u>.</u>	• 3
	,						1.	3.2	<u>. 5.5</u> .	. • <u>1</u> ,				1.
						•1	. გ∙∋.	34.1	24.3	4 • 4				5 • 9
	<u>-</u>	_			. 2	2 • 4	29.1	63.9	53.2	18.5	1.0			13.
	75			1	1.7	13.7	59.3	85.5	80.9	36.3	5.4			23.0
	70.	•	·	. 6	3.8	36.9	82.3	96.8	94.9	57.4	17.2		_	32 •
	- 5	•	• 1	4.0	23.8	60.5	95.2	99.6	98.8	77.9	33.6	1.9		41.
	i te 🍍	• 2	1.4	10.4	42.5	78.8	99.0	100.0	100.0	91.7	54.4	8.5	. 1	48.
	45 T	1 • ü	4.7	₹1.5	64.0	93.2	100.0			97.2	73.2	13.0	2.2	56.
	• :	3.5	11.9	34.2	37.1	98.0	•		•	99.9	87.1	34.3	6.7	62.
	ц., "	9.3	24.3	52.1	91.4	09.8	• •		•	100.0	95.5	52.8	18.1	70.
	44.7	22.€	37.4	69.9	97.1	100.0	•	•	•		98.8	71.4	36.3	77.
-	37 *	41.1	54.4	32.6	99.3		•		• • •	· · · · · -	99.3	86.5	57.6	85.
	· • •	57.1	71.4	91.2	39.8	•	•				99.9	95.4	76.3	90.
	oo ja 🔸	69.8	32.9	95.6	99.9		•	•	• •		100.3	97.5	35.3	94.
	·- ·- 🛼 🗝	73.8	90.9	98.3	100.3	· · -· -•					10000	99.4	92.4	96.
		£3.5	96.1	99.5	1.0.u		· · - •		•			99.9	96.9	78.
		95.0		99.9				•				100.0	99.0	99.
-	1		99.4									Triñ•n*		99
	<u> </u>	98.3	100.0	100.0		· ·+							TOD.C	100.
		39.8								· · •				
		100.0	- +		+									170.
				غد دد د										
												·		
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	+		• - •									· +		
		- •										···		
				4										
 MI		5	35.7	44.9	57.5	66.2	75.3	81.5	79.9	71.2	60.3	45.4	35.6	57.
	5. D	11.751	11.535	11.236	9.115	7.625	6.41+		6.205	8.312			9.990	16.79
•		±65	791	868	845	868	81	837		810	937		868	1004

USAFETAC FORM D-21-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

STATION

PLUBAL CLIMATOLOGY BRANCH SAFETAC AT- REATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

TYPE STATION STATION NAME

53-21

WHOLE DEGREES FAHRENHEIT

MONTH; YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN	JUL.	AUG.	SEP.	ост	NOV.	DEC	ALL MONTHS
5.3		+										5.9	
54	67	8.3	79	90	87	104	114	106	104	96	77	6.5	11
55	64	65	86	91	92	91	102	101	98	86	77	61	10
5 6	63	E 8	8 7	94	98	105	104	107	101	93	77	67	10
57	56	68	75	77	83	96	102	132	95	85	74	63,	10
5 5	57	68	57	82	94	99	100	100		8.9	75	62[10
50	51	64	30	91	89	102	97	102	96	78	77	6.3	10
60	56	6 <i>2</i>	80	3 5	8 9	103	101	99	92	88	73	64	10
61	5.5	69	76	87	88	96	100	101	96	82	66	64	10
62	5 8	79	79	83	100	95	102	105	97	90	79	64)	10
63	59	70	84	89	93	98	104	108	92	93	76	62	10
64	71	57	74	B 3	99	101	105	107	98	8 5	77	5.7	10
65	69	68	76	85	87	94	100	98	92	92	75	66	10
66	6.3	61	83	82	91	95	105	104	91	90	76	74	10
67	74	72	88	37	99	92	96	100	89	88	70	61	10
63	66	61	81	94	90	97	103	109	92	8 9	72	60	10
69	55	69	74	8.2	90	99	103	107	95	89	72	64	10
73	63	78	75	89	8.8	104	106	106	102	E 3	71,	69	10
71	70	65	78	84	90	99	104	96	101	89	72	61	10
72	56	8 <i>2</i>	8 2	97	89	98	102	99	96	8 9	67	67	10
73	63	62	72	78	86	103	99	103	92	86	73	56	10
74	58	68	86	77	91	105	107	100	90	8 1	69	58	10
75	55	5 5	75	82	85	92	100	101	99	93	77	73	10
76	57	84	36	96	8.5	97	101	105	101	90	71	66	10
77	50	74	79	83	86	97	104	98	92	87	70	67	10
7a	57	49	86	84	88	99	106	103	: 03	92	79	66	10
79	45	61	80	81	86	96	101	100	95	94	68	63	10
60	60	65	68	85	90	108	110	110	100	93	82	65	11
81	73	79	79	90	83								
MEAN	62.3	68.5	78.8	85.3	E9.9	98.6	1	102.9	96.1	88.4	73.4	64.9	104.
\$. D.	6.577	8.876	6.575	4.829	4.656	4.291	3.766	3.749	4.242	4.209	3.916	4.991	3.45
TOTAL OBS	858	791	868	840	868	810	837	837	813	837	810	868	1004

USAF ETAC TOLA 0-88-5 (OLA) (AT LEAST ONE DAY LESS THAN 24 OBS)

CLURAL CLIMATOLOGY BRANCH PAFETAC AT REATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

STATION STATION NAME

53-81

YFARS

HHOLE DEGREES FAHRENHEIT

MONTH"	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	ост	NOV.	DEC	ALL MONTHS
5.4		16	13	2 9'	32	49	67	64.	50	31	20	7 16	
- 55 +	11	3	<u>-</u>	35	50	50	67	60	51	32		5	
5 6	5	6	10	31	46	5.2	65	52	46	41	15	15	
57		14	19	24.	42	5.5	63	63	50	26	24	#	
5	5	7	18	35	45	50	60	5.5	43	35		5	
59 #	-11	2	22	30	44	5.5	56	62	45	30		23	
60	S	5	5	33	34	5 5	58	60	49	3 G	20	12	
61	4	10	28	32	38	5 3	57	5 3	43	37		-2	
62	-10	2	3	22	44.	57		58	46	36	25	-21	-
63	-7	11	23	37	35	5.9	66	58	45	35		1,	
64	-1^{l}	13	15	28	45	5 1	63	5.3	41	3 0	9	2	
65	10	1	13	35	47	57	59	59	43	35	19	2.3	
6 6	- 2	6	16	27	38	51	67	57	44;	30		1	
67	7	9	1,	33	37	54	56	54	39	34	23	7	
60	- 2	9	16	25	38	50	58	60	47	3 6	23	- 3	
80	8	18	6	35	45	50	63	63	54	31	18	17	
73	3	1.1	22	27	42	5 3	52	5 8	44	32		15	
71	4	-4	15	29	43	61	54	60	44	35	23	23	
72	-4	4	16	24	46	5 2	54	60	37	27		3	
73	-1	16	30	27	40	5 3	62	5 9	42	31	28	1	
74	- 3	13	15	33	44	5 3	64	56	4 3	36		15	
75	8	5	11	17	42	48	54	65	45	34	6	6	
76	- 2	9	14	29	33	5 3	62	5 9	42	21	8	-2	
77	- 2	13	23	33	49	58	63	58	55	36	21	5	
73	-4	-1	5	32	40	5 4	61	5.8	48	35		s	
79	-6	-5	24	29	40	5.3	64	58	50	36	20	5	
83	S	3	7	33	39	57	64	65	45	26	21	8	
31	15	- 3	28	39	41	1							
MEAN	1.6	6.9	15.0	30 . 0	41.4	53.4	60.6	58.8	45.6	32.6		8.0	-1
5. D.	0.534	6.262	8.181	4.869	4.669	3.273	4.414	3.523	4.236	4.326		7.621	4.4
TOTAL OBS	868	791	868	840	868	810	837	837	810	837	810	866	100

USAF ETAC FORM 0-88-5 (OLA) (AT LEAST ONE DAY LESS THAN 24 OBS)

USAFETAC FORM O.26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLCRAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

OTS23 MCCONNELL AFB KS 70,73-81 JAN
STATION STATION NAME YEARS MONTH

PAGE 1 DINDS-0200

PAGE 1 0000-0200

Temp.						WET	BULB 1	EMPER	ATURE	DEPRE	SSION (F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 3	0 - 31	D.B. W.B. D	y Bulb	Wet Bulb De	w Po
62/ 59			• 2	• 1						-					1		1	3	3		
56/ 57	ĺ	į	. 2	• 1				• 3			{ }	1		1		1		6	6		
56/ 55				. 2							;				1	<u> </u>	i	2	2	3	
54/ 53				• 2												1	í t	2	2	3	
52/ 51		. 3				• 1					1			!	1	1	1	4:	4		
56/ 49				• 2			ĺ				,)			ļ				2	2	6	
48/ 47		• 3	. 1	• 3		• 1											Ť	8	8	1	9
46/ 45		- 4		- 8	• 1	• 1					i i				ł		1	1 3	13	4	4
44/ 43		• 8	. 4	• 3	• 2												i	16	16	9	
42/ 41		1.3	• 2	. 6	. 2											!	į	; 22	22	15	
40/ 39	• 1	• 1	1.3	1.3	• 2													28	28	22	1 (
36/ 37		2.4	1.2		. 3						<u> </u>						<u> </u>	42	42	11	
36/ 35	• 3	3.4	1.1	1.8												Ī		62	62	5.5	1 (
34/ 33	• 6	4.4	1.8	1.2												<u>. </u>	1	75	75	56	2
32/ 31	. 8	5 . 3	4.1	• 2													1	96	96	83	6
30/ 29	• 2		1.0	• 3														46	46	80	6
28/ 27	• 5	2.8	• 9	• 2											[j	41	41	79	5 !
26/ 25	1.3		1.2	- 2													<u> </u>	6.5	65	54	5
24/ 23	- 4	2.2	1.1]			i]					İ	34	34	52	4
22/ 21	• 9		. 5	• 1										L				43	43	48	6
26/ 19	1.0	- 1	• 9	• 2			1							1	ĺ			51	51	40	7 (
16/ 17	.6		. 1														ļ	31	31	42	4 (
16/ 15	• 4	3.9	• 3								1 1							4 3	4 3	4 5	4
14/ 13	- 8		. 5													ļ	 	34	34	33	34
12/ 11	• 3		_ [ļ			ı j]	J						28	28	40	4 (
11/ 9	. 5		. 2												ļ		<u> </u>	35	35	30	4
8/ 7	• 6	2.7	- 1					'			i i	i		1		ŀ		31	31	3 3	3
6/ 5	. 4				L									<u> </u>	ļ		ļ	16	16	27	2
4/ 3	1.2																	20	20	26	2
4/ 1	. 2														<u> </u>			21	21	17	3.
[/ -1]	. 4										}]]	1]	}	6	6	10	20
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GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

3923 MCCONNELL AFB KS 70,73-81 JAN
STATION STATION NAME YEARS PAGE 2 0000-0200 HOURS (L. S. T.)

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USAFETAC FORM O . 26.3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GLCBAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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USAFETAC FORM 0.26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GLUBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

MCCONNELL AFB KS 70,73-81 0300-0500 HOURS (L. S. T.) PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B. W.B. Dry Bulb Wer Bulb Dew Point (F) -10/-11 -12/-13 -14/-15 10 TOTAL 13-464-017-4 4-1 930 930 930 930 ZX No. Obs. Element (X) ZX X **₹**, Mean No. of Hours with Temperature 75.812.492 930 20F ± 32 F - 93 F Rel. Hum. 5483870 70464 ≥ 73 F 24.011.802 Dry Bulb 663007 22277 930 69.8

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PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE (OL A 0.26.3 USAFETAC

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JEURAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

MCCONNELL AFB KS 03923 70,73-81 JAN STATION YEARS STATION NAME PAGE 1 0600-0800

HOURS IL. S. T. WET BULB TEMPERATURE DEPRESSION (F) TOTAL Temp. 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B. W.B. Dry Bulb Wet Bulb Dew Point (F) F4/ 53 • 2 • 2 • 1 12/ 51 5C/ 49 2 2 • 1 2 46/ 47 • 1 3 46/ 45 15 15 44/ 43 . 8 11 11 8 42/ 41 • 1 8 3 . 5 8 11 46/ 39 . 1 20 20 18 10 36/ 37 1.1 24 24 1.1 10 16 36/ 35 3.4 43 43 23 9 78 34/ 33 . 8 4.6 2.3 78 56 16 - 1 5.6 32/ 31 3.7 90 90 64 52 30/ 29 3.5 1.9 63 63 82 66 28/ 27 4.0 1.2 56 56 80 59 4.2 26/ 25 • 5 1.0 53 53 59 59 3.5 24/ 23 41 41 31 1.3 22/ 21 3.1 50 50 58 1.0 48 20/ 19 3.1 • 3 45 45 38 90 18/ 17 1.2 57 4.3 - 6 57 48 44 16/ 15 . 5 2.6 33 33 50 47 14/ 13 2.0 24 24 31 26 12/ 11 4.4 54 54 38 38 . 4 3.1 42 11/ 33 33 46 7 . 8 2.8 33 33 44 40 24 23 5 2.0 24 23 11 • 5 . 6 1.9 24 24 34 28 21 1 • 1 7 11 42 [/ -1 . 8 32 13 13 . 6 8 -3 1.2 13 -11 18 18 23 -4/ -5 3 3 23 -6/ -7 17 -8/ -9 11 -16/-11 6 -12/-13 13 Element (X) No. Obs. Mean No. of Hours with Temperature ≥ 93 F Rei. Hum. 5 0 F ≤ 32 F ≥ 67 F = 73 F ≥ 80 F Total Dry Bulb Wet Bulb Dew Point

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE 0.26.3 OL

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GLCBAL CLIMATOLOGY BRANCH USAFETAC AIF MEATHER SERVICE/MAC U3923 MCCONNELL AFB K

PSYCHROMETRIC SUMMARY

23 MCCONNELL AFB KS 70,73-81 JAN

ATTION STATION NAME YEARS MONTH

PAGE 2 0600-080C HOURS (L. S. T.)

Temp.						WET	BULB	TEMPER	ATURE	DEPR	ESSION	(F)						TOTAL		TOTAL	
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FORM 0.26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

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SLUBAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

| 3923 | MCCONNELL AFB KS | 70,73-81 | JAN | STATION NAME | YEARS | MONTH | PAGE 1 | 0900-1100

HOURS IL. S. T. WET BULB TEMPERATURE DEPRESSION (F) Temp TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B. W.B. Dry Bulb Wet Bulb Dew Point (F) 0 5e/ 55 . 2 5 5 • 2 • 1 54/ 53 52/ 51 9 9 . 1 • 1 • 1 5 56/ 49 5 • 2 20 40/ 47 20 • 1 46/ 45 . 8 22 22 . 8 . 1 44/ 43 • 9 28 28 16 4 . 4 42/ 41 1.0 . 0 28 28 24 10 46/ 39 • 9 51 51 2.2 1.7 26 36/ 37 46 46 40 13 36/ 35 2.7 2.6 1.2 66 66 52 26 3.0 1.7 30 34/ 33 1.6 63 63 77 4.5 321 31 2.5 .6 79 79 83 58 30/ 29 2.9 1.8 . 4 . 3 51 51 62 61 28/ 27 2.2 1.7 • 2 45 45 63 26/ 25 - 3 2.6 43 1.2 42 51 61 24/ 23 1.9 1.0 . 1 32 32 44 44 21 2.0 1.0 35 35 38 69 20/ 19 2.5 1.0 59 1.2 45 46 42 18/ 17 1.8 31 31 33 42 1.1 16/ 15 2.6 1.0 35 35 39 36 29 14/ 13 2.0 28 28 33 11 39 36 12/ 4.0 39 33 . 2 10/ 9 2.6 28 28 45 37 3/ 7 1.9 26 26 24 28 t/ 1.7 18 18 20 24 4/ 3 1.5 20 20 24 36 . 6 7 9 7 45 -1 . 6 23 6/ • 2 8 8 11 - 3 11 11 20 -4/ -5 16 -6/ -7 -8/ -9 12 -16/-11 ZX No. Obs. Mean No. of Hours with Temperature ≥ 67 F = 73 F ≥ 80 F Rel. Hum. ≤ 0 F ≤ 32 F • 93 F Total Dry Bulb Wet Bulb

Company of the St

USAFETAC FORM 0.26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

Dew Point

GLERAL CLIMATOLOGY BRANCH USAFETAC AIN MEATHER SERVICE/MAC

PSYCHROMETRIC SUMMAI

O3523 MCCONNELL AFB KS
STATION STATION NAME 70,73-81 0900-11 HOURS ... S. 1 PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 0 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 # 31 D.B. W.B. Dry Buib Wet Buib Dew f -12/-13 -14/-15 TOTAL 9.348.824.311.5 4.3 1.3 930 • 1 927 No. Obs. Mean No. of Hours with Temperature ± 0 F | ± 32 F 4791969 65217 70.414.834 927 267 F 273 F 280 F 293 F Rel. Hum. Total Dry Bulb 821408 24982 26.912.721 930 1.9 58.3 Wet Bulb 22480 24.311.588 669498 927 2.4 68.1 16670 458064 18.013.074 927 10.3 83.2

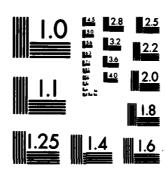
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MICROCOPY RESOLUTION TEST CHART NATIONAL BUREAU OF STANDARDS-1963-A

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USAFETAC FORM 0.26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

PAGE 1

MCCONNELL AFB KS

70,73-81

1200-1400 HOURS (L. S. T.)

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Wet Bulb																			1		
Dew Point																					

GLURAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

70,73-81 MCCONNELL AFB KS STATION NAME 1200-1400 HOURS (L. S. T.) PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 2 31 | D.B. W.B. Dry Bulb | Wet Bulb | Dew Point (F) 1 5 23 5 8 - 1 22 -2/ -3 23 10 -6/ -7 -e/ -9 -16/-11 6 -12/-13 -14/-15 -16/-17 -22/-23 TOTAL 4.330.222.317.211.4 8.1 3.3 1.6 1.1 930 929 929 929 No. Obs. Mean No. of Hours with Temperature Element (X) •, 60.617.701 33.014.349 3703188 56304 929 : 32 F e 67 F 93 42.0 Dry Bulb 1203439 30681 930 • 2 28.411.962 19.612.796 93 Wet Bulb 880223 26351 929 51.9 Dew Point 18253 929 7.9 79.4 93

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE ã ₫ 0-26-3

0.26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GLGRAL CLIMATOLOGY BRANCH USAFETAC ATF WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

MCCONNELL AFB KS 70,73-81 JAN STATION STATION NAME 1500-1700 PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.B. W.B. Dry Bulb Wer Bulb Dew Point (F) 74/ 73 - 1 72/ 71 70/ 69 1 1 68/ 67 2 €6/ 65 2 9 64/ 63 •5 10 10 621 61 • 2 9 0 63/ 59 58/ 57 56/ 55 32 32 26 54/ 53 26 52/ 51 35 35 50/ 49 1.1 42 42 15 33 48/ 47 33 28 3 2.3 1.9 41 46/ 45 55 55 • 6 44/ 43 • 6 . 4 54 28 46 48 10 42/ 41 1.2 46 40/ 39 1.0 1.2 27 27 48 17 36/ 37 1.5 1.1 38 38 80 22 36/ 35 . 1 2.6 46 69 32 1.0 34/ 33 1.5 52 80 31 1.1 1.9 51 32/ 31 2.3 48 50 30/ 39 62 29 . 9 46 . 6 1.3 1.3 27 31 53 64 26/ 1.1 1.8 25 31 73 26/ 25 1.3 . 8 25 24/ 23 1.0 21 21 35 49 22/ 21 2.7 38 38 32 62 25 25 . 9 51 26/ 19 32 18/ 17 2.7 1.4 42 42 34 35 16/ 15 1.3 23 23 32 42 27 33 14/ 13 19 19 1.9 12/ 11 39 3.0 34 38 -0 2.0 22 22 25 35 19 23 47 Z z ż Z ı Mean No. of Hours with Temperature Element (X) 2 0 F s 32 F * 93 F Dry Bulb Wet Bulb Dew Peint

GLOPAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

| U3923 | MCCONNELL AFB KS | 70,73-81 | JAN | MONTH | MONTH | | PAGE 2 | 1500-1700 | HOURS ILL S. T. I

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Dew Point			8530		186	44	20.0	12.4	83	9	30			79.3				1			93

SAFETAC FORM 0.26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

USAFETAC

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PSYCHROMETRIC SUMMARY

| D 2 9 2 3 | MCCONNELL AFB KS | 70,73-81 | JAN | MONTH | YEARS | MONTH | | MONTH | | MONTH | | MONTH | | MONTH | | MONTH | | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH |

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USAFETAC

FORM 0.26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 21

PSYCHROMETRIC SUMMARY

MCCONNELL AFB KS

GLUBAL CLIMATOLOGY BRANCH

AIR WEATHER SERVICE/MAC

70,73-81

PAGE 2

1800-2000

Temp.						WET	BULB '	TEMPER	ATURE	DEPR	SSION	F)						TOTAL		TOTAL	
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Dry Bulb			1911		280	87	30.2	12.8	61		30			49.1		-			↓		9
Wet Bulb			2698				26.7				30		+-	61.0				 			9
Dew Point		50	0893		181	73	19.5	12.5	27	9	30		6	80.0	<u> </u>			i	1		9.

USAFETAC FORM 0.26-3 (OL A. PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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PSYCHROMETRIC SUMMARY

O 7923 MCCONNELL AFB KS 70,73-81 JAN
STATION STATION NAME YEARS PAGE 1 2100-2300

Temp.											ESSION							TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 10	19 - 20	21 - 22 2	3 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb D	ew Poi
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Rei. Hum.			l									± 0 F		32 F	≥ 67	F .	73 F	≥ 80 F	∗ 93 F	Te	tel
Dry Bulb																					
Wet Bulb																					
Dew Point																					

GLURAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

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FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 77

USAFETAC

PSYCHROMETRIC SUMMARY

																				HOURS IL.	
Temp.					,	WET	BULB .	TEMPE	RATURE	DEPR	SSION ((F)		,				TOTAL		TOTAL	
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Element (X)		Z X 2			ZX		X	•,	' 	No. Ol	. I			<u> </u>	Mean t	to. of H	ours wit	h Temperet	ure		
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Wet Bulb		60	3730	 	231	22	24.9	11.2	11		30		• 7	69.2	i——	$\neg + \neg$		+	+-	- 	9
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GLCBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03923 MCCONNELL AFB KS 70,73-81 STATION STATION NAME PAGE 1 ALL HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL Temp. 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B. W.B. Dry Bulb Wet Bulb Dew Point (F) 74/ 73 . 0 72/ 71 2 70/ 69 • 0 ī 66/ 67 . 0 3 66/ 65 • 0 . 0 64/ 63 10 10 62/ 61 18 18 . 0 • 0 24 60/ 59 . 1 24 58/ 57 •1 . 1 43 43 • 1 56/ 55 65 65 54/ 53 • 2 • 1 79 17 52/ 51 108 108 24 507 130 40 130 42 32 46/ 47 152 152 63 21 • 2 461 45 .5 202 202 113 25 .3 • 8 • 1 44/ 43 137 • 1 230 230 51 41 421 247 247 196 54 . 6 42/ 39 1.1 280 280 257 111 36/ 37 1.3 331 331 298 108 1.5 36/ 35 2.8 • a 463 463 439 147 1.6 34/ 33 3.5 1.8 521 521 539 255 1.2 32/ 31 600 2.9 600 593 431 4 . 0 30/ 29 2.7 394 394 541 522 1.5 1.2 335 28/ 27 .6 2.2 334 552 472 515 261 25 2.9 1 - 1 367 368 382 . 6 24/ 23 . 5 241 349 1.7 241 388 221 21 2 . 3 1.2 317 317 300 497 . 6 20/ 19 2.9 356 299 . 6 357 539 17 2.7 282 292 357 311 18/ • 7 16/ 15 257 2.5 257 301 317 14/ 13 2.3 228 229 215 273 12/ 11 3.5 300 300 311 312 235 333 235 16/ 9 2.7 . 1 283 209 7 2.3 209 252 282 No. Obs. Mean No. of Hours with Temperature Element (X) 5 0 F ≤ 32 F ≥ 67 F ≥ 73 F * 80 F Ref. Hum. * 93 F Total Dry Bulb Wet Bulb Dew Point

ORM 0.26.3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOSAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03923 MCCONNELL AFB KS 70,73-81 STATION NAME PAGE 3 WET BULB TEMPERATURE DEPRESSION (F) TOTAL Temp. 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B. W.B. Dry Builb Wer Builb Dew Point (F) .3 1.1 .5 1.2 212 51 104 104 165 5 130 130 150 240 92 77 77 272 21 . 8 1 • 2 42 42 53 L/ -1 210 -11 -3 • 2 44 44 56 148 -4/ -5 110 -6/ -7 94 -8/ -9 67 -10/-11 47 -12/-13 34 -14/-15 28 -16/-17 2 -22/-23 1 8.949.020.510.4 5.4 3.0 1.4 7436 7436 7436 No. Obs. Mean No. of Hours with Temperature Zx Element (X) # 0 F | # 32 F | # 67 F | # 73 F | # 80 F | # 93 F 514864 37668702 69.216.482 7436 9.3 452.8 744 Dry Bulb 7440 7212724 208892 28.113.460 .1.8 530.2 74.1 662.2 25.111.762 Wet Bulb 5703348 186444 7436 744 Dew Point 3749446 137400 18.512.760 744

3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

FORM 0-26-3

USAFETAC

PSYCHROMETRIC SUMMARY

SECHAL CLIMATOLOGY BRANCH USAFETAC

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STATION				51	TATION N	AMZ								YEAR	•		PAGE	1	DDDD-	0200
Temp.	!					WET	BULB 1	TEMPER	ATURE	DEPR	ESSION (I	F)					TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26 27	- 28 29 - 3	0 ≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb C	ew Point
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36 / 35	- 6	3.4	2.2	1.7											_ 1		67	67	64	28
34/ 33	1.4	2.6	1.4	1.2	• 1											1	57	57	103	46
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Element (X)		ZX'		Zχ	X	₹,	No. Obs.			Mean No.	of Hours wit	th Temperatu	re		
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USAFETAC FORM 0-26-3 (OL A. PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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PSYCHROMETRIC SUMMAR'

STATION	<u> MC</u>	CONN	LLL	AFB	KS TATION N	AME				70,	73-8	1		YE	ARS					E8
																	PAG	E ?	HOURS	0-02
Temp.						WET	BULB	TEMPER	ATURE	DEPRES	SSION (F)					TOTAL		TOTAL	
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Rel. Hum.	ļ		4961		605	69	71.6	16.4	46		46	: 0 F		± 32 F	≥ 67 1	2 73 F	→ 80 F	* 93	F	Total
Dry Bulb	 		2861			93	32.0	12.1	73		46			43.1						
Wet Bulb	 		7042		244			10.4			46			50.2						
Dew Point	L	55	2613	<u> </u>	195	1/	<u>25.1</u>	11.0	<u>U6 </u>	84	46	2.	5	69.8						

OBSOLETE THIS FORM ARE PREVIOUS EDITIONS OF ₹ ಠ .26.3 ö GLORAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

MCCONNELL AFB KS

PSYCHROMETRIC SUMMARY

FEB

STATION NAME MONTH PAGE 1 0300-0500 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 2 31 D.B. W.B. Dry Bulb Wet Bulb Dew Point 3 12/ 61 (L/ 59 • 1 • 1 56/ 57 3 3 56/ 55 . 1 7 7 54/ 53 5 8 8 1 • 1 . 1 52/ 51 12 12 FC/ 49 6 5 3 • 1 48/ 47 21 21 •5 4t/ 45 3 22 22 11 44/ 43 28 28 17 42/ 41 33 33 1.7 18 10 40/ 39 . 8 1.4 32 32 22 13 38/ 37 • 8 2.4 1.5 40 40 41 11 35 36/ 35 4.0 2.8 1.2 71 71 21 34/ 33 1.5 4.5 2.4 75 75 106 35 32/ 31 . 8 2.5 3.3 57 57 74 • 1 58 30/ 29 2.1 2.2 49 49 53 • 6 61 28/ 27 4.6 64 57 64 63 26/ 25 5.6 75 64 64 57 24/ 23 22/ 21 1.1 35 35 59 2.5 67 3.3 8 43 43 40 79 20/ 19 2.0 32 32 44 75 2.5 10/ 17 32 32 26 55 16/ 15 1.8 24 24 28 39 14/ 13 1.1 15 15 22 35 11/ 11 10 10 16 27 11/ 12 12 15 33 7 ć / 8 11 11 26 6/ 5 9 3 4/ 7 7 1 1 8 8 13 8 • 2 5 -3 -21 • 1 14 -4/ -5 6 Element (X) No. Obs. Mean No. of Hours with Temperature Rel. Hum. # 0 F : 32 F ≥ 67 F ≥ 73 F ≥ 80 F + 93 F Dry Bulb Wet Bulb Dew Paint

70,73-81

THIS FORM ARE OBSOLETE

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PREVIOUS EDITIONS

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GLCPAL CLIMATOLOGY BRANCH USAFETAC ATH WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

MCCONNELL AFB KS <u>33923</u> FEB 70,73-81 YEARS STATION NAME 0300-0500 PAGE 2 WET BULB TEATERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.B. W.B. Dry Bulb Wet Bulb Dew Poin (F) -t/ -7 -16/-11 -18/-19 -26/-21 846 346 TOTAL 14.845.624.3 8.4 3.3 2.4 846 846

Element (X) ΣX, No. Obs. Mean No. of Hours with Temperature 74.415.111 : 32 F 2 67 F 2 73 F 4871632 879050 ± 0 F + 93 F Rel. Hum. 62914 846 47.6 Dry Buib 30.011.812 25376 846 84 730462 1.0 Wet Bulb 23214 27.410.518 846 56.2 Dew Point 527020 84 18810 22.211.347 71.6 846

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USAFETAC FORM 0.26-3 OL A: PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLERAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

| 13923 | MCCONNELL AFB KS | 70,73-81 | FEB | MONTH | FEB | MONTH | FEB | MONTH | FEB | MONTH | FEB | MONTH | FEB | MONTH | FEB | MONTH | FEB | MONTH | FEB | MONTH | FEB | MONTH | FEB | MONTH | FEB | MONTH | FEB | MONTH | FEB | MONTH | FEB | MONTH | FEB | MONTH | FEB | MONTH | FEB | MONTH | FEB | MONTH | FEB | MONTH | FEB | MONTH | FEB | MONTH | FEB | MONTH | FEB | MONTH | FEB | MONTH | FEB | MONTH | FEB | MONTH | FEB | MONTH | FEB | MONTH | MONTH | FEB | MONTH | FEB | MONTH | FEB | MONTH | FEB | MONTH | MONTH | FEB | MONTH | FEB | MONTH | FEB | MONTH | FEB | MONTH | MONTH | FEB | MONTH | FEB | MONTH | FEB | MONTH | FEB | MONTH | MONTH | FEB | MONTH | FEB | MONTH | FEB | MONTH | FEB | MONTH | MONTH | FEB | MONTH | FEB | MONTH | FEB | MONTH | FEB | MONTH | MONTH | FEB | MONTH | FEB | MONTH | FEB | MONTH | FEB | MONTH | MONTH | FEB | MONTH | FEB | MONTH | FEB | MONTH | FEB | MONTH | MONTH | FEB | MONTH | FEB | MONTH | FEB | MONTH | FEB | MONTH | MONTH | FEB | MONTH | FEB | MONTH | FEB | MONTH | FEB | MONTH | MONTH | FEB | MONTH | FEB | MONTH | FEB | MONTH | FEB | MONTH | MONTH | FEB | MONTH | FEB | MONTH | FEB | MONTH | FEB | MONTH | MONTH | FEB | MONTH | FEB | MONTH | FEB | MONTH | FEB | MONTH | MONTH | FEB | MONTH | FEB | MONTH | FEB | MONTH | FEB | MONTH | MONTH | FEB | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MO

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PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION MCCONNELL AFB KS
STATION NAME 70,73-81 FEB_ 0600-0800 PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL (F) 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B. W.B. Dry Bulb Wet Bulb Dew Point -10/-11 -12/-13 -14/-15 -16/-17 -16/-19 TOTAL 16.149.922.9 6.7 3.5 846 846 Element (X) Zx, No. Obs. Mean No. of Hours with Temperature 5072552 64412 76.114.117 846 ± 32 F - 93 F Dry Bulb 810651 24255 28.711.679 51.7 846 84 846 Wet Bulb 688295 22377 26.510.682 60.6 84 Dew Point 21.611.649 846 72.5

0-26-3

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IC FORM 0.26-3 (OL A. PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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CLURAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

MCCONNELL AFB KS 37923 70,73-81 FEB STATION STATION NAME YEARS MONTH PAGE 1 0900-1100 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 2 31 D.B. W.B. Dry Bulb Wer Bulb Dew Poin (F) 60/ 67 16/ 65 3 64/ 63 3 1 627 61 . 1 13 13 661 59 10 10 . 4 . 1 57 • 1 15 15 • 5 56/ 55 •2 2 15 15 54/ 53 13 -21 • 1 51 19 19 • 1 .8 6 49 1.1 561 . 6 . 6 - 1 28 28 . 1 12 47 32 32 14 11 46/ 45 . 2 29 29 26 8 44/ 43 1.1 2.0 41 41 29 10 42/ 41 1.2 4 D 40 24 39 46/ 1.3 1.1 1.8 40 40 54 19 2.7 36/ 37 1.9 2.5 . 1 67 67 59 21 1.7 36/ 35 2.8 1.1 57 57 74 33 34/ 33 2.1 1.7 52 52 79 48 32/ 31 2.5 54 54 49 2.4 1.5 36/ 29 1.3 1.3 37 37 50 50 27 2.1 76 28/ 1.4 61 41 41 25 . 7 1.7 1.7 36 47 261 36 75 .7 24/ 23 2.2 28 28 40 61 22/ 21 2.0 36 59 31 31 2.2 201 19 34 35 34 41 15/ 17 2 • 2 28 27 27 37 . 1 16/ 15 1.7 . 1 16 16 23 57 13 18 18 20 . 2 28 127 11 - 1 1.1 11 11 13 20 9 15 16/ 11 11 30 5/ 7 11 11 13 22 5 12 4 4/ 3 8 17 ZXI Σx No. Obs. Element (X) Mean No. of Hours with Temperature Rel. Hum. 5 0 F : 32 F ≥ 67 F ≥ 73 F - 80 F + 93 F Total

Dry Bulb Wet Bulb Dew Point 2

SLURAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION STATION AME TO 70.73-81 FEB MONTH

PAGE 2 0900-1100

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Temp.	_			,		WET	BULB T	EMPER	ATURE	DEPRE	SSION	(F)		,				TOTAL		TOTAL	
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Dry Bulb			4421		287	79	34.0	13.1	19	8	46		1	36.7		1		<u> </u>			8
Wet Bulb			1382		254	84	30.2	11.0	37		45		5	44.9		\perp					8
Dew Point		5.7	8004		197	911	23.4	11.6	4 7		45	3.	<u> </u>	66.8				1			8

USAFETAC FORM 0.26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOPAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

MCCONNELL AFB KS

03923

PSYCHROMETRIC SUMMARY

FEB

STATION YEARS PAGE 1 1230-1400 HOURS IL. S. T.1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B. W.B. Dry Bulb (F) 76/ 75 - 1 • 1 74/ 73 8 8 721 71 • 1 8 8 • 1 76/ 69 . 1 8 A 681 67 • 1 • 1 . 1 17 17 . 4 66/ 65 19 • 1 19 641 63 • 6 18 18 . 7 25 25 62/ 61 59 6L/ 1.1 31 31 5 57 • 5 21 50/ 21 56/ 55 • 7 • 6 • 2 23 23 10 54/ 53 1.7 . 1 28 28 10 52/ 51 1.4 32 32 24 56/ 49 33 33 35 47 48/ 25 25 40 46/ 45 33 33 34 6 44/ 43 1.5 38 38 49 10 1.7 42/ 41 45 45 50 34 46/ 39 1.3 2.0 1.4 1.7 60 60 21 64 38/ 37 1.1 1.2 35 35 65 33 1.3 35 36/ 37 1.9 37 57 45 34/ 33 . 9 1.3 57 34 34 34 32/ 31 1.8 . 7 34 34 47 43 30/ 29 22 22 33 64 26/ 27 2.4 • 5 43 43 35 69 1.9 87 26/ 25 47 43 43 24/ 23 . 8 17 17 35 49 22/ 21 22 40 22 20/ 19 3.0 37 37 1.1 25 53 18/ 17 1.4 15 15 25 . 4 46 16/ 15 1.1 • 1 10 10 19 51 • 9 • 1 9 9 14/ 13 9 22 . 8 12/ 11 12 27 Element (X) No. Obs. Mean No. of Hours with Temperature Rel. Hum. 10 F ≤ 32 F 2 67 F # 73 F . 80 F - 93 F Terel Dry Bulb Wet Bulb Dew Point

70,73-81

GLURAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13923 MCCONNELL AFB KS
STATION STATION NAME

70,73-81

Temp.						WET	BULB '	TEMPER	ATURE	DEPRE	SSION (F)					TOTAL		TOTAL	
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Dew Point		62	3255		209	83	24.8	11.0	31		46			64.0		1		7		

USAFETAC FORM O 26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC FORM 0.26-3 (OL A, PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SEUBAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

MCCONNELL AFB KS 03923 STATION

70,73-81

FEB

1500-1700

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Temp.							BULB										TOTAL		TOTAL	
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USAFETAC FORM 0.26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH USAFLTAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

70,73-81

PAGE 2 1500-1700

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USAFETAC FORM O. 26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLUBAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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6/ 55		• 2		. 7	• 2	. 9	- 7	• 5					 			28	28	5	
4/ 53		. 4		. 1	• 1	1.2	. 1	1	1					l		19	19	6	
2/ 51		• 2				1.1	. 4						 			29	29	14	
0/ 49	i	.6			1.1	. 7	. 2							!		34	34	23	
E/ 47		2 .4			1.1	. 7										36	36	30	
E/ 45		5 .6	f _ i		. 5	. 1	- 1				1			1		27	27	29	
4/ 43		1.3		1.2	. 8	• 1	-									39	39	42	
2/ 41	.4	1 1.2	L		.2	1 7	1	}			.		į			39	39	56	
L/ 39	1				• 1	$\overline{}$										46	46	44	
36/ 37	.4 3.				-		1				İ					5.5	5.5	73	
36/ 35	.7 2															61	61	70	_
34/ 33	.2 1		1 1													37	37	66	
32/ 31	.6 1			• 5	-											47	47	57	
30/ 29	.4 1		3 7 7	. 2	1										i	38	38	43	
٤/ 27	.7 2		+										†			39	39	45	
6/ 25	.6 2	TI	1 1				[İ					31	32	47	
4/ 23	.2 1												†	tt		17	17	42	
2/ 21	.1 2					-		1					}			29	29	32	
C/ 19	•5 2						- 									32	32	23	
18/ 17	.2 1		_]									1			17	17	33	
6/ 15	.2 2		†										 			20	20	21	
14/ 13		9														10	10	14	
12/ 11		2														3	3	8	_
10/ 9		7														7	7	4	
lement (X)	Zx'	'''		ZX	- - 	X	-	┰	No. Ob	8.				Mean No.	of Hours wit	th Temperatu			_
el. Hum.			1		\neg			\neg			± 0 f	F :	± 32 F	≥ 67 F	≥ 73 F	- 80 F	- 93 F	T.	otal
Pry Bulb								\top				\top			1	1	1		-
let Bulb			†					\dashv							1		1		_
am Paine			+		-									+	+ -			_+	

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE 0-26-3 (OL A)

ů.	L	6.5	AL	CLIM	ATOLO	GΥ	BRANCH
j	Ç	4 F	ETA	C			
Α	Ī	-	"FA	THER	SERV	ICF	/MAC

PSYCHROMETRIC SUMMARY

MCCONNELL AFB KS FEB 70,73-81 STATION NAME 1800-2000 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.B. W.B. Dry Bulb Wer Bulb Dew Point 6/ 7 6/ 7 4/ 3 3 U/ -1 -2/ -3 2 -4/ -5 -6/ -7 TOTAL 5.728.518.913.411.0 6.0 6.5 3.6 2.8 1.9 1.2 845 Element (X) No. Obs. Mean No. of Hours with Temperature Rel. Hum. 51843 61.420.536 ≤ 0 F ≤ 32 F 267 F = 73 F = 80 F = 93 F 3536635 845 Dry Bulb 1424542 32622 38.614.043 846 29.4 2.5 84 Wet Bulb 27922 33.010.524 1016118 845 37.7 84 Dew Point 601400 20766 24.610.388 66.0 84

USAFETAC

SEUPAL CLIMATOLOGY BRANCH AIL REATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

0.7923 STATION MCCONNELL AFB KS

70,73-81

FEB

PAGE 1

2100-2300

Temp.									RATURE								TOTAL	-	TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24 25	- 26 27 -	28 29	30 ≥ 31	D.B. W.B. D	ry Bulb	Wet Bulb D	ew Pa
re/ 65				• 1			• 2		. 4								6	6		
44/ 63			i	• 1	• 1	. 1	• 2	. 1			1		i				6	6		
62/ 61			• 1	• 1	• 1		• 1	• 5				•					8	8		
60/ 59			. 2	į	• 1		. 2	• 2	• 5	. 4	1		!				15	15	1	
58/ 57			1	. 4	• 1	. 2	• 5	• 1	• 1	. 4				•	•		15	15	5	
56/ 55			• 1		• 2	. 5		• 1		• 2	l	i i					12	12	3	
64/ 53		• 2	• 1	. 7	• 1	• 1	• 2	• 1							•		14	14	4	
52/ 51				. 7	- 1				İ								1.7	17	8	
50/ 49			. 7	• 1	. 4									,,,,,			21	21	8	
46/ 47		• 1	• 5	. 7	1.5		• 1										31	31	20	
46/ 45		- 8	. 7	1.2	1.4	.6	• 1					Ī		1		•	41	41	27	
44/ 43			- 8	. 9	1.1	. 7						1 1		1	1		30	30	1.7i	1
42/ 41	• 4	- 8	. 7	1.5	1.3	. 1					į		i				4.1	41	33	
46/ 39		. 9	2.0	1.9	• 9				L			<u> </u>					49	49	60	;
30/ 37		2.0	1.3	1.2	• 1	i						, 1				;	39	39	45	- 7
36/ 35	1.1	3.8	1.1	1.4	• 1				<u> </u>			<u> </u>					6.3	63	77	
34/ 33	• 7	2.7	2.2	- 8					l	i	!	į ,	İ	!		i	: 55	5.5	81	-
72/ 31	1.5		2.8	1.1							↓						66	66	5.5	
3(/ 29	• 1	3.2	1.9	- 8	• 1						l	1	į	1			5 2	52	56	
28/ 27	. 9	2.0	2.0	• 2													44	44	60	
26/ 25	. 7	3.1	• 7	• 1					ļ :		İ		j		i i		39	39	5 3	
24/ 23	• 6		• 9	• 1		L				<u> </u>	ļ	ļļ					27	27	5.5	
22/ 21	• 8		• 5	_										- 1	i	i	29	29	31	
2U/ 19	1.1	3.2	• 6	• 1							ļ						42	42	33	
18/ 17	• 1		• 2								1				i		19	19	32	
16/ 15	. 7					<u> </u>						ļ					23	23	24	
14/ 13	• 1	1.2	į														11	11	19	
12/ 11	• 5																12	12	14	
16/ 9	• 2		1								ļ				İ		6	6	10	
E/ 7	• 1											1					7	7	3	
6/ 5		• 2															2	2	7	
4/ 3		- 4					oxdot										3	3	3	
2/ 1		• 1	i						1								1	1	2	
S/ -1		ٺــــا					Ļ		Ц,		L.,						44			
lement (X)		zx,			X		X	* <u>x</u>		No. Ob	s						th Temperatu			
tel. Hum.						_						± 0 F	≤ 32	F i	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	To	tel
Dry Bulb																				
Wet Bulb									$-\!\!\downarrow$											
Dew Paint			i			1			i i		- 1		ì	1			1	1	1	

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

A. PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GLCGAL CLIMATOLOGY BRANCH USAFETAC ATR WEATHER SERVICE/MAC 03923 MCCONNELL AFB K STATION STAT

579218

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24.010.533

PSYCHROMETRIC SUMMARY

G 3923 MCCONNELL AFB KS
STATION NAME
STATION NAME FER MONTH 70,73-81 2100-2300 HOURS IL. S. T. PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL TOTAL TOTAL

1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 ≥ 31 D.B. W.B. Dry Bulb Wer Bulb Dew Paint (F) -2/ -3 -1/ -7 -c/ -9 2 -12/-13 9.736.923.314.4 7.9 4.5 3.2 1.2 846 TOTAL 846 846 846 No. Obs. Element (X) X Mean No. of Hours with Temperature 57691 68.217.990 267 F = 73 F = 80 F = 93 F Rei. Hum. 4207569 ≤ 0 F 5 32 F 846 Dry Bulb 1141371 29183 34.512.625 846 38.0 84 Wet Bulb 880792 25878 30.610.275 846 45.4 84

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GLUBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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MCCONNELL AFB KS FFB 70,73-81 STATION NAME PAGE 1 ALL HOURS ... 5. T. WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. 1 . 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 2 31 | D.B. W.B. Dry Bulb Wer Bulb Dew Point (F) 94/ 83 . 0 96/ 79 . 0 • 0 3 • 0 781 77 • 0 . D 76/ 75 .0 .0 . 0 10 10 74/ 73 27 . 0 27 . 1 721 71 . 0 . 0 16 16 . 1 70/ 69 •0 . 0 •0 .0 25 25 6e/ 67 .0 . 1 50 50 . 1 56/ 65 • 1 •0 • 1 • 2 69 69 . 2 • 1 64/ 63 68 68 62/ 61 94 94 • 1 6c/ 59 117 117 58/ 57 106 106 39 56/ 55 130 130 47 54/ 53 **.** 2 • 6 . 1 47 37 . 1 • 2 122 122 52/ 51 155 155 101 18 50/ 49 171 171 28 • 1 • 0 124 46/ 47 205 193 • 0 235 46 46/ 45 243 243 197 48

. 8 <u>1.0</u> 44/ 43 • d 274 274 223 86 42/ 41 . 3 . 7 1.2 1.2 1.2 325 325 254 145 40/ 39 1.4 1 . 4 341 341 380 120 38/ 37 1.9 1.7 372 372 423 179 . 2 1.3 36/ 35 2.7 1.9 1.3 444 444 491 274 34/ 33 2.3 1.7 413 413 • 9 1.1 • 1 620 316 . 7 32/ 31 2.3 2.2 . 7 410 410 444 489 • 2 30/ 29 2.0 1.7 354 354 401 445 . 6 • 1 . 8 2.5 1.8 28/ 27 • q 370 370 438 530 76/ 25 . 8 3.0 1.1 347 348 435 512 • 1

20/ 19 1.0 295 296 2.7 . 6 259 5C8 15/ 17 1.9 • 3 181 131 236 367 1.7 145 187 145 375 ZX Mean No. of Hours with Temperature Element (X) Rel. Hum. 5 0 F ≤ 32 F ≥ 67 F ≥ 73 F ≥ 80 F + 93 F Total Dry Bulb Wet Bulb Dew Point

085016 FORM IHIS ö EDITIONS PREVIOUS ď ಠ 2 ò

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FORM 0-26-3 (OL A. PREVIOUS EDITIONS OF THIS FORM ARE OBSOLE).

Dew Point

4604634

159786 23.611.084

GLURAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

J3923 STATION	MC	CONN	ELL	AFB	KS	AME				73,	73-8	1		YE	AR5				F E	EB
																	PAG	E 2	HOURS	. L.
Temp.						WET	BULB 1	EMPER	ATURE	DEPRE	SSION (F)					TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28 29	- 30 - 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Pa
14/ 13	• 3	1.1	. 1											, ,			99	99	122	25
12/ 11	• 3			1										<u> </u>		!	70	70	104	
11/ 9	. 4	• 5			Ī									İ		i	61	61	83	24
F/ 7	• 3	. 7	[Ĺ	L											6.2	62		17
£/ 5	• 1	. 4	i	l	i										1	:	34	34	56	6
4/ 3 7/ 1	1	. 3												<u> </u>			27			5
	• 1	. 4		,	ļ]]				i					1	35			9
6/ -1	. 1			·										_			8	8		4
-21 -3	• 1	1					[·		i						7	7	6	5
-4/ -5	0			<u> </u>													1	1	2	
-t/ -7				ł										1	1	1	:		1	2
-e/ -9														1					1	1
10/-11			1	İ	\		1]							1	1	i				1
12/-13				<u> </u>	ļ		L										i			
14/-15			1	1	l		1							1		į				
16/-17			ļ		ļ									 						
16/-19)		1											İ	1			
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-24/-25		-			-					<u> </u>							 		ļ	
OTAL	9.6	35.0	20.3	12.3	7.9	4.7	3.7	2.2	1.8	1.3	•6	. 4	• 3	• 1			6766	6768	6766	676
								- .												
												·								
									i			·								
Element (X)		2 x2			ZX	\top	X	·,	\top	No. Ob	8.				Mean No.	of Hours wit	h Temperat	ure	·	
Rel. Hum.		3235	0824		4483	70	66.3	19.7	48	67	66	50		≤ 32 F	≥ 67 F	≥ 73 F	+ 80 F	+ 93 1	F T	otal
Dry Bulb			6306		2387		35.3	14.2	60	67		1	.6 2	95.9	13.8	4.8		1		67
Wet Buib			5520		2087		30.9			67				358.2						67

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GLORAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION STATION STATION NAME PAGE 1 DOOD-D2CD HOURS ILL S. T.L.

																				HOURS IL.	5. T. 1
Temp.							BULB T											TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb De	w Point
74/ 69			• 1											1	i			1	1		
681 67			. 1	j	. 1	- 1	}	- 1				}			1			41	4		
£61 65			• 6		• 2	• 3		• 2		 -				1	1			13	13	2	
64/ 63		. 1		. 2	. 2	. 2		. 1		1				1	1			8	8	1	2
62/ 61			.6	. 8	• 1	• 1	• 1		• 1			1			;		•	17	17	6	1
66/ 59			. 8	. 3	. 4		. 4	. 2	. 1	1	l	1			1			21	21	3	6
58/ 57		• 5	1.1	• 1	. 4	. 4	• 1	.1	• 1		 			 	 	•	•	27	27	18	<u>_</u> _
5t/ 55		• 1	. 6	. 9	. 2	• 2	• 5	• 1		ł								25	25	21	12
-4/ 53		• 1	1.6	• 6	- 4	. 9	. 5			 		 		†	+		•	39	39	15	14
°2/ 51	. 4	. 1	1.3	. 2	. 4	. 3	. 1		. 1						į			28	28	22	20
50/ 49		1.3	2.8	1.0	. 4	. 8	• 1					1-1		 	 			59	59	29	13
46/ 47	. 3				9	1.1		-		1	1]]			1		1	56	56	5.5	19
46/ 45		1.5			1.0	• 1				 	 - -	 		 	+			67	67		46
44/ 43	• 1	1.6			. 9	. 1	1	1			1	1 1		1	1			63	63	61	38
42/ 41		.6			. 9					 	 	+		 	 -		 	48	48	56	34
40/ 39	. 6	_ ` _	3.1	1.1	1.2	1	- 1			l		1 1						77	77	84	32
25/ 37	.6			1.8	. 1		-			 	 	 		-	 	 	 	75	75	72	67
36/ 35	. 4			1.5	. 1		- 1	1			1				İ		1	64	64	77	72
34/ 33	. 8				• 1						 	1		 	 			70	70	90	42
32/ 31	.5			. 5	. 1	ļ	- 1				1	1 1		ì)	!	j	48	48	74	80
36/ 29	• 3			• 6						 	 			 	 		 	43	43	59	77
26/ 27	. 2	1	_ 3	/	İ		1	ł		İ	Í	1 1		Ì	1			15	15	49	65
26/ 25	.6		1.0				-			 	 	 		 	 		+	19	19	32	74
24/ 23	•	• 5	. 3	ļ						!	4				į			8	8	11	50
22/ 21	•1				$\neg \neg$		-			 		1 1		1	-		:	9	9	15	51
25/ 19	. 1	.6	"-				Y	- 1		Ì	İ	<u> </u>		-	Ì			7	7	8	32
18/ 17		.4					+					11		 -	 		 	41	4	7	23
16/ 15		• 5			1		- {					1 1			1			5	5	5	10
14/ 13		• 2								1	\vdash	 		 	 		†	2	2	4	14
12/ 11		. 8		i	Ì			- 1		1		! !		1	1			7	7	1	18
10/ 9		.1								 	 	╁╾╌┥		 	 		 	1	- 1	8	— <u>•</u> •
8/ 7		•			ļ							1 1						•	•1	J	2
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4/ 3]				1									1						3
Element (X)		Σχ'			ξχ		T		\neg	No. O	. T	<u> </u>			Mean P	lo. of H	Ours wit	h Temperati	179		
Rel. Hum.								<u>^</u>				= 0 1		≤ 32 F	e 67		73 F	- 80 F	₹ 93 F	To	ral .
Dry Bulb											-+		\dashv		 	- -	·•·	† 	† 		
Wet Bulb									-				_		 	-+-		 	 	 -	
Dew Point									\dashv						 			 	 		
											1										

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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And Assess Mindle 41

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

(OL A)

0-26-3

GLCSAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03923 MCCONNELL AFB KS 70,73-81 STATION HAME PAGE 2 0000-0200 | TOTAL | TOTAL | 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 2 31 | D.B. W.B. Dry Bulb | Wer Bulb | Dew Point Temp. (F) 21 TOTAL 5.525.736.516.3 8.2 4.6 1.9 930 930 930 930 Element (X) ZX ₹, No. Obs. Mean No. of Hours with Temperature ≥ 67 F ≥ 73 F Rel. Hum. 70.415.533 930 20F ≤ 32 F ≥ 80 F ≥ 93 F 4839850 65518 Total 1722210 1403744 41.710.747 37.6 9.601 16.8 27.3 Dry Bulb 38754 930 93 . 5 35012 Wet Bulb 930 93 Dew Point 1066554 29852 32.110.799 930 93

C FORM 0-26-3 (OL A). PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GLCBAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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13923 MCCONNELL AFB KS MAR 70,73-81 MONTH STATION NAME PAGE 1 0300-0500 HOURS IL. S. T. WET BULB TEMPERATURE DEPRESSION (F) Temp. 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 23 | D.B. W.B. Dry Bulb Wet Bulb Dew Point (F) 66/ 65 . 3 • 1 6 • 2 6 A A: 64/ 63 t2/ 61 . 4 11 11 • 1 • 1 66/ 59 1.0 • 3 . 1 14 14 19 19 . 2 18 58/ 57 • 5 . 4 • 1 6 56/ 55 • 5 . 6 . 8 . 2 31 31 1 3 11 • 2 541 53 28 28 13 14 • 1 • 1 52/ 51 . 4 • 6 25 25 20 16 • 1 . 1 • 5 50 50 27 50/ 49 . 1 13 2.7 . 8 1.9 54 48/ 47 . 6 • 6 54 42 19 53 43 1.9 53 34 46/ 45 • 1 1.4 1.3 2.9 44/ 43 77 2.6 2.0 77 61 40 1.9 57 42/ 41 1.2 1.2 46 46 34 48 49 39 2.3 48 73 40/ 1.8 • 1 38/ 37 2.2 3.2 1.3 67 67 66 45 367 35 1.0 3.1 3.5 1.3 83 83 62 61 341 33 4.0 3.3 79 84 52 . 4 • 6 82 32/ 31 3.1 3.1 6 9j 69 76 361 79 82 29 3.0 2.7 61 61 20/ 27 17 55 77 . 1 . 6 1.1 17 • 9 261 25 . 8 1.2 26 26 45 52 . 6 24/ 23 13 13 21 63 • 1

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i .		_			_l i _	_				1	
Σχ²	ZX	X	· ·	No. Obs.	<u> </u>		Mean No. a	f Hours with	Temperatu	ire .	
					± 0 ₹	1 32 F	≥ 67 F	≥ 73 F	≥ 80 F	• 93 F	Total
]									
	Σχ'	EX' EX	Σ _χ ; Σ _χ χ	Z _X , Z _X X , ,	Σχ² Σχ Τ Νο. Obs.						

GLCSAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03923 MCCONNELL AFB KS 70,73-81 MAR
STATION STATION NAME VEAPS MONTH

PAGE 2 2300-0500

Temp.						WET	BULB	TEMPER	ATURE	DEPRI	SSION	F)	3 - 24 25 - 26			TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22 2	3 - 24 25 - 26	27 - 28 29	- 30 - 3 1	D.B. W.B. (ry Bulb W	er Bulb [Dew Po
OTAL	7.2	34.2	35.7	12.7	5.9	2.6	1.0	. 8	1	1		!	i	1 1			930		93
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Element (X)		ZX			2 X		X	7 ,		No. O	5 8.			Mean No.	of Hours wi	th Temperatu	re		
Rel. Hum.		525	7414		686	18	73.8	14.4	73		30	± 0 F	≤ 32 F	≥ 67 F	≠ 73 F	- 60 F	- 93 F	T	otal
Dry Bulb		156	6423	1	368	63	39.6	10.6	45		30		23.1	II	T			7	9
Wer Bulb			2536		337	50	36.3	9.7	18		30		34.3					1	9
Dew Point	 		8677		292		31.4	10 0	77		30		53.3		 	 	 	 	9

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AC FORM 0.26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GLOBAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

<u> 539</u>23 MCCONNELL AFB KS 73,73-81 MAR STATION NAME PAGE 1 0600-0800 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - .0 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 | D.B. W.B. Dry Bulb Wet Bulb Dew Point (F) 66/ 65 64/ 63 62/ 61 . 1 6 6 • 1 60/ 59 . 1 16 58/ 57 10 2 16 16 <u>56/ 5</u>5 20 20 16 11 54/ 53 26 26 15 11 1.0 52/ 51 1.1 35 35 14 14 5L/ 49 • 5 34 1.6 26 11 2.0 48/ 47 60 60 28 23 46/ 45 • 5 2.4 59 1.8 59 54 28 44/ 43 3.4 71 71 58 4 C 1.6 42/ 41 1.9 3.0 2.2 67 67 73 33 2.7 53 4C/ 39 1.5 55 1.1 55 55 38/ 37 2.0 1.9 1.2 49 49 52 1.1 75 75 77 36/ 35 3.7 2.2 55 34/ 33 3.3 4.2 83 83 72 47 1.1 . 5 32/ 31 3.8 3.0 . 8 75 75 71 93 347 29 2 . 8 77 71 2.6 56 56 27 28/ 27 . 6 1.4 27 69 82 26/ 25 1.1 1.2 1.3 33 47 66 . 9 24/ 23 - 1 24 49 . 9 22/ 21 . 2 10 10 19 44 19 .6 10 10 10 32 .6 1.3 16/ 17 6 3 C 12 12 16/ 15 26 14/ 13 9 16 12/ 11 .4 6 11 14/ • 1 1 8 7 9 ار ه 61 5 5 21 1 Element (X) Z X' No. Obs. Rei. Hum. ≥ 67 F ≥ 73 F 4 0 F : 32 F ≥ 80 F • 93 F Dry Bulb Wet Bulb Dew Point

CONTRACTOR SECTION

USAFETAC FORM 0.26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLUBAL CLIMATOLOGY BRANCH USAFETAC ATE WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

O 3 9 2 3 MC CONNELL AFB KS 70 73-81 MAR
STATION STATION NAME YEARS MONTH

PAGE 2 1600-3800 Hours (c. s. t.)

Temp.	 				WET	BUL P	TEMPER/	ATURF	DEPPF	SSION /	F)						TOTAL		TOTAL	
(F)	 1.2	3 - 4	5 . 6	7 . 8	0 - 10	11 - 12	13 - 14	15 . 14	17 - 19	19 - 20	21 . 22 2	3 . 24	25 . 24	27 . 20	20 . 20	1 - 31	D.B. W.B.	Dev Bulls	Wet Bulk f	Daw Par
CTAL	36.9	33.1	12.9	5.6	2.0	. 9	13-14	13 - 10	1/- 10	19 - 20	21 - 22 2	3 . 24	23.20	1 . 20	27 . 3	!	-			
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Rel. Hum.	 541	1605		697	<u> </u>	75.0	14.18	30		30	≤ 0 F		32 F	≥ 67	F	≥ 73 F	≥ 80 F	≥ 93 F	T	otal
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GLUBAL CLIMATOLOGY BRANCH USAFETAC ATH WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

MCCONNELL AFB KS 70,73-81

MAR

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Temp.						WET	BULB	TEMPER	ATURE	DEPR	ESSION	(F)					TOTAL	-	TOTAL	_
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USAFETAC FORM ARE OBSOLETE

GLCEAL CLIMATOLOGY BRANCH USAFETAC AIR HEATHER SERVICE/MAC DI923 MCCONNELL AFB KS STATION

PSYCHROMETRIC SUMMARY

| D7923 | MCCONNELL AFB KS | 70,73-81 | MAR | MONTH | YEARS | PAGE 2 | D930-1100 | HOURS | L. S. T. \(\)

					——	WET	DILL D		ATURE	DEGGE	CCION A	E.							TOTAL		TOTAL	
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Element (X)		EX.			ZX	$\neg op$	T	· ,		No. Ol	8.					Aean N	o. of t	lours wit	h Temperat	ure		
Rel. Hum.		418	1421			33	64.6			9	30	± 0	F	≤ 32 F		≥ 67		= 73 F	■ 80 F	• 93	F	Total
Dry Bulb		201	9142		420	44	45.2	11.2	89		30			12.	2	2	. 3	• 2				93
Wet Bulb		155	8560		370	32	39.8	9.5	07		30		\neg	20.					1	1		93
Dew Point		111	4780	1	305	62	32.9	hn.e	n3		30			46.	i		-+		+	+		93

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

USAFETAC

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USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLUBAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

U3923	MCCONNELL AFB KS	70,73-81		MAR
STATION	STATION NAME	YE ARS		MONTH
			PAGE 1	1200-1460
				HOURS S. T.
Toma	WET BILL B TEMPERATURE	DEPRESSION (E)	TOTAL	TOTAL

 _										05000		(5)								HOURS .		_
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84/ 83		1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	• 2		21 - 22	23 - 24	23 - 26	27 - 28 2	9 - 30	- 31	2		W#1 BUID	DEW FO	
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54/ 53			• 2	. 4	1.0	1.0	1.4	. 4	• 1				L					42	<u> </u>			? 5
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Rel. Hum.		-^_		<u>_</u>					-			= 0	F .	: 32 F	≥ 67 1		73 F	- 80 F	4 93	F	Total	_
Dry Bulb			~			+			+				+			+-			+	- 		
Wet Bulb						_			-				_			1						_
Dew Point						_		 					$\overline{}$			_+		 				_

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIR JEATHER SERVICE/MAC

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USAFETAC FORM 71 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

3923	MC	CONN	ELL	AFB	KS	ALIF				70 <u>,</u>	73-8	1		YEAR					MA	R
3.77.101				•		-ML									-		PAGE	2	1200-	-1400
Temp.						WET	BULB	TEMPER	ATURE	DEPRE	SSION (F)					TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24 25 -	26 2	7 28 29	30 + 31	D.B. W.B. D	try Bulb	Wet Bulb [Dew Por
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Element (X)		Z x 2	L	 	ZX	Щ-	X			No. Ob	1	<u> </u>			Mean No.	of Hours wit	th Temperatu			
Rel. Hum.			4633			59		20.3			30	5 0 F	± 32 l		≥ 67 F	≥ 73 F	≥ 80 F	- 93 F	T	otal
Dry Bulb			5361			15	51.5	12.5	67		30			. 2	11.4			+		9
Wer Buib			7224			70	43.3	9.4	80		30		12		•2		1	1	1	9
Dew Point			6480		313		77 7	10.9	<u> </u>		30		43.			·	 	 		9

USAFETAC FORM 0.26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLEBAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

Temp.		,			·				ATURE					,			TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18						- 30 ≥ 31	D.B. W.B. 0		er Bulb De	tw Po
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76/ 75							• 1	- 4	• 3	- 1			. 4				1.3	13		
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72/ 71						. 4		• 3	• 5	. 4	. 2	- 4					22	22		
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66/ 65			• 1]	. 8	. 9		• 5	1.5	• 1	• 5						50	50	6,	
64/ 63			• 1	• 2	• 5	. 9		• 3	1.1	_ • 6	. 1						4.3	43	16	
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56/ 55		• 2	ł	- 6	1.1	1.4	1.2	1.3	. 6	• 2		1		l .	į.	i i	62	62	29	11
54/ 53		• 1	• 2	. 4	1.1	. 8	. 8	• 3									34	34	46	2
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tel. Hum.						+						± 0 F		32 F	≥ 67 F	≈ 73 F	≥ 80 F	• 93 F	To	- —
Dry Bulb						+-					\dashv		+-					- 73 -	+	
Wet Bulb						\dashv							+-				 		+	
Dew Point						+-			-+-		-+		+				 		+	
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FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

GLUMAL CLIMATOLOGY BRANCH USASETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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Wet Bulb Dew Point		190	5384 7894		411	90	44.3 33.6	9.3	41		30 30			10.8						9
Dry Bulb	<u> </u>		2556		499	46	53.7	13.1	31		30			6.1	15.4			4		9
Element (X) Rel. Hum.		282	6070		2 x	00	X 51.0	21 - D		No. Ob	30	201	-	32 F	Mean No. €	of Hours wi	+ 80 F	e 93 I	: 7	otal
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(F) 16/ 17	0	1 - 2			7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28 29	30 + 31	TOTAL D.B. W.B. D			
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Dry Bulb Wet Bulb Dew Point

SULBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICEZMAC

PSYCHROMETRIC SUMMARY

67423 MCCONNELL AFB KS 70,73-81 PAGE 1 1800-2000 HOURS .. S. T. WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B. W.B. Dry Bulb Wer Bulb Dew Point 94/ 83 c2/ 81 BE/ 79 2 • 1 2 76/ 77 5 . 1 • 1 8 76/ . 1 .1 8 74/ 73 5 5 721 71 • 1 • 1 16 16 75/ 69 17 17 60/ 67 18 18 - 1 46/ 65 . 1 . 3 18 18 541 63 31 31 +2/ 61 35 35 Q . 4 49 607 49 11 6 1.2 56/ 57 52 52 31 1 56/ 55 • 1 • 1 . 8 1.5 1.0 • 5 1.5 F 4 54 27 • 5 £4/ 53 1.0 _1.9 • 5 1.1 . 6 • 3 58 58 27 12 22/ 51 1.4 . 8 1.6 . 6 1.1 58 58 42 20 1.5 56/ 49 - 8 . 4 64 64 60 12 461 47 1.5 1.4 1.6 3 C 1.2 66 86 66 46/ 45 1.7 1.5 .6 1.1 58 58 78 50 44/ 43 1.6 1.0 1.2 1.1 58 58 79 38 1.8 1.3 421 41 1.0 87 56 56 51 • 1 40/ 39 • 6 1.6 . 8 43 43 81 50 381 37 1.2 . 8 30 30 65 81 36/ 35 • 9 1.0 28 59 . 6 28 65 34/ 33 1.3 . 6 22 22 41 62 321 31 • 5 1.0 24 24 48 67 36/ 29 . 6 . 5 • 2 18 18 29 43 26/ 27 • 1 1.0 14 14 19 65 26/ 25 • 2 7 7 • 1 20 58 24/ 23 • 4 5 5 46 47 20/ 19 43 1 1 17 23 Element (X) No. Obs. Mean No. of Hours with Temperature Rel. Hum. 4 0 F 1 32 F ≥ 67 F ≥ 73 F # 80 F • 93 F

Wet Bulb

Dew Point

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GLCBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93

STATION MCCONNELL AFB KS MAR MONTH 70,73-81 1800-2503 HOLAS .. S. T. PAGE 2 Temp. WET BULB TEMPERATURE DEPRESSION (F) TOTAL (F) 1 . 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.B. W.B. Dry Bulb Wer Bulb Dew Point 16/ 15 3 1 12 . 3 14/ 13 10 12/ 11 9 10/ 6 81 61 4/ 2.513.216.916.016.611.1 9.0 6.1 4.2 2.4 1.4 TOTAL 930 930 930 9 3 0 No. Obs. Mean No. of Hours with Temperature Element (X) Zx2 ¥ 7, 53261 ≥ 67 F ≥ 73 F Rel. Hum. 3407281 57.319.604 930 ≤ 32 F - 80 F 2407424 49.511.738 7.7 Dry Bulb 7.3 46042 930 2.2 • 2

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GLEDAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33923 MCCONNELL AFB KS 70,73-81 STATION NAME PAGE 1 2100-2300 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B. W.B. Dry Bulb Wet Bulb Dew Point 76/ 75 . 1 72/ 71 2 2 . 2 75/ 69 9 9 6F/ 67 .1 11 11 16/ 65 . 1 • 1 10 10 64/ 63 21 21 1 F2/ 61 18 18 8 1 6L/ 59 . 6 23 23 4 58/ 57 . 5 . 8 • 6 • 3 30 30 18 2 56/ 55 44 44 10 16 4/ 53 32 32 33 £ 2 / 51 1.7 . 6 • 8 1.4 • 9 1.0 18 61 61 50/ 49 1.4 69 69 37 31 1.3 . 8 40/ 47 2.3 1.1 58 58 58 16 46/ 45 2.8 . 8 1.1 78 78 65 42 2.9 44/ 43 1.2 1.9 1.1 . 2 68 68 75 35 42/ 41 1.9 1.3 . 1 53 5 3 76 61 40/ 39 2.3 1.7 2.6 1.1 78 78 91 48 38/ 37 1.2 65 65 85 63 3e/ 35 2.0 1.0 • 2 78 43 65 43 1.7 34/ 77 33 1.3 1.0 41 41 63 32/ 31 1.0 1.8 . 6 37 37 54 63 31/ 29 1.2 25 1.0 • 1 25 43 69 26/ 27 . 3 35 . 2 26/ 25 17 17 24/ 23 . 3 48 11 6 22/ 21 5 5 12 32 25/ 19 39 18/ 17 . 3 5 3 23 16/ 15 14/ 13 8 12/ 11 • 1 17 1 4 Element (X) Mean No. of Hours with Temperature Rel. Hum. ≥ 67 F ≥ 73 F 10 F : 32 F - 80 F - 93 F Total Dry Bulb Wet Bulb

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE 0.26.3 (01 10.00 U

Dew Point

SLUSAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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STATION				s	TATION N	IAME								YEA	CR		PAG	E 2	2100 HOURS	
Ţ. T						WES	DIII D	TENDER	ATUDE	DEPRES	SION /	(E)					TOTAL		TOTAL	
Temp. (F)	0	1 - 2	3 . 4	5 - 6	7 - 8	9 . 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24 2	25 - 26	27 - 28 29	· 30 • 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Po
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Element (X)		EX,	·		ZX		¥	·**		No. Obe						,	ith Tempera	ture		
Rel. Hum.		424	6822		609		65.5	16.6	16		30	± 0 1		32 F	≥ 67 F	= 73 F	- 80 F	• 93	F	Total
Dry Bulb			1525		415		44.7	10.7	26		30			1.4	2.4		2	-		9
Wet Bulb Dew Point			0731 6731		367			9.1			30 30			9.6		 	+	·		9
Dew Foint		110	0131	ــــــــــــــــــــــــــــــــــــــ	203	7/1	3297	T n • 3	90	7.	יינ			30 (

USAFETAC FORM 0.26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLEBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

339**23** MCCONNELL AFB KS 70,73-81 MAR STATION NAME PAGE 1 ALL HOURS ... S. T. WET BULB TEMPERATURE DEPRESSION (F) TOTAL Temp. TOTAL (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B. W.B. Dry Bulb Wet Bulb Dew Poin 56/ 85 8 . 0 • 0 • 0 • 0 8 94/ 83 . 0 4. 02/ 81 0 • 0 •0 5 5 • 0 PU/ 79 • 0 19 .0 . 0 . 1 19 . 1 •0 . 0 • 0 78/ 77 • 1 • 1 .0 30 30 • 1 76/ 75 .0 33: 33 . 0 74/ 73 • 1 42 42 • 1 • 1 . 1 • 1 72/ 71 • O . 1 58 . 1 . 1 . 1 . 2 . 1 . 1 . 0 58 761 69 • 1 • 1 • 1 • 1 • 1 91 91 66/ 67 • 0 103 103 • 0 •2 66/ 65 • 1 • 3 • 3 • 1 145 145 19 64/ 63 184 184 31 62/ 61 • 3 • 1 • 5 • 5 • 4 • 3 70 5 216 216 60/ 59 . 7 . 1 246 246 84 38 58/ 57 • 266 266 188 32 56/ 55 • 6 328 94 . 6 . a 328 176 54/ 53 304 304 202 • 6 126 52/ 51 . 8 • 1 372 372 243 149 49 . 9 1.0 50/ 1.9 1.2 • 4 473 473 357 127 . 1 48/ 47 1.3 1.3 . 2 487 487 496 185 46/ 45 1.5 1.6 1.6 1.1 504 319 • 1 504 510 44/ 43 1.9 1.3 1.0 . 1 477 477 575 308 • 1 42/ 41 1.2 1.8 1.4 402 402 623 347 44/ 39 1.6 1.2 1.6 • 6 409 409 407 . 1 624 38/ 37 1.5 1.8 1.1 . 4 388 388 536 505 1.5 36/ 35 1.7 1.2 377 377 492 541 1.9 34/ 33 1.8 373 373 470 . 8 • 1 448 32/ 31 . 6 1.7 1.9 352 451 594 352 30/ 29 1.3 248 248 389 525 28/ 27 . 1 • 6 114 114 314 521 . 6 467 261 25 • 6 121 121 203 23 .0 55 55 97 385 22/ 21 91 347 42 42 20/ 19 46 46 46 320 Element (X) I No. Obs. Mean No. of Hours with Temperature Rel. Hum. 4 0 F Total ≤ 32 F 267 F 273 F • 93 F Dry Bulb Wet Bulb Dew Point

 $^{
m RM}_{21}$ 0.26-3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE ₹ Q 0.26.3 USAFETAC AIR WEATHER SERVICE/MAC

GLOSAL CLIMATOLOGY BRANCH

PSYCHROMETRIC SUMMARY

C3923 MCCONNELL AFB KS
STATION NAME
STATION NAME 70,73-81 PAGE 2 HOURS IL. S. T.1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B. W.B. Dry Bulb Wer Bulb Dew Point (F) 16/ 17 35 35 36 165 16/ 15 • 5 38 38 42 128 14/ 13 . 1 12 12 32 82 12/ 11 . 3 22 22 11 101 10/ 9 • 1 21 51 7 37 8/ . 1 7 6/ 5 41 21 22 1 6/ -1 4.421.624.415.311.5 7.9 5.6 3.4 2.6 1.7 7440 TOTAL 7440 7440 ZX Zxi No. Obs. Mean No. of Hours with Temperature Element (X) X · ** 33315096 64.019.562 7440 ≤ 32 F ≥ 67 F 476114 339272 744 Dry Bulb 16642696 45.612.549 7440 109.6 39.3 14.1 12545216 296520 39.9 9.889 7440 174.2 .2 744 Wet Bulb Dew Point 8788294 242780 32.610.789 .3 380.5

USAFETAC FORM O.26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOEAL CLIMATOLOGY PRANCH USAFETAC AIH WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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STATION				S.	TATION NA	AME							YEA	RS		PAGE	1	MON'	-020
Temp. (F)	0	1 - 2	3 - 4	5 - 6	7.8					DEPRES			- 24 25 - 26 2	7 . 28 29	30 - 31	D.B. W.B.	Dry Bulb	TOTAL	Dew Po
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52/ 61	• 1	• 6	1.8	1.3	• 4	1.0) .6	• 2	• 1							5.5	55	33	
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54/ 53	• 1	1.7				1.1			1	1		ĺ	i i	Ì	1	6.8	68	57	
52/ 51		1.4	1.6		<u> </u>	•										54	54	66	4
50/ 49	• 2	1.0			1.3	• !	1)						1	!	69	69	49	- 4
46/ 47	• 1	1.3	2.3			• 1	<u> </u>					L		!		66	66	73	;
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36/ 29	}				 		 		 	 		 -				2	10	11	
28/ 27	i	• •	• •				ĺ	ĺ	1	1 1							-		
26/ 25	•2		 	├	 		 			 						2	2	- 4	
24/ 23	. 1	• 1	1	ł))		1	}		}]]	1 1			2	2	i	i
22/ 21	• 1		 	-	 		 		 	 		 				1	1	2	
20/ 19	. 1						1					1 1		1		1	i	1	
16/ 17	_ `		 		<u> </u>		 	<u> </u>	 	 					- 	 			
16/ 15	}		}		}		1		1					}]		
TOTAL	3.1	17.7	29.1	25.7	11.8	7.0	4 . 6	.7	• 3	3		 -				1 1	930		89
		L					-	<u> </u>							_	899		899	
Element (X)		Z _X ,		-	ZX		¥	₽ 2	 	No. Obs	·.			Mean No. o	of Hours with	h Temperatu	re		
Rel. Hum.		463	3422		631	46	70.2	14.8	50	8 9	99	± 0 F	± 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	T	otel
Dry Bulb		255	6025		471	41	52.4	9.8	28	9 (30		1.8	6.5					5
Wet Buib		210	1708		426	64		9.2		8 9	99		4.4	1.6					9
Dew Point		171	9246	-L	381	16	42.4	10.7	20	8 9	99		14.8	1.0]		9

GLURAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION MCCONNELL AFB KS

70,73-81

 -							5111 S (5 DE DO:									HOURS IL	
Temp.	0	1 - 2	3 - 4	5 - 6	7 0					E DEPRI			22 24	25 26	27 29 29	. 30 - 31	TOTAL D.B. W.B.	ew Buth	TOTAL	Dow P.
72/ 71		1 - 4	.2		 	7.10	111.12	13 - 14	13 - 10	17 - 18	17 - 20	21 - 21	23 - 24	23 - 20	27 - 26 27	- 30 - 31		5		
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66/ 67	•1	. 4		• 3		• 1				1	 			1			13	13		
66/ 65		1.0		1.0	,	.6		}	1		ļ	}			,	i I	49	49	10	
64/ 63	• 1	.9		.6													30	30	25	
62/ 61		.7	1.7	. 9		• 3	• 2		L					:			35	35	24	
6C/ 59		1.1	1.9	1.0	1.0	_		1							- 1	i i	5 1	51	31	
58/ 57	• 2			1.1	. 4						ļ						49	49	37	
5c/ 55	• 3						1	i	}	}	}		}				6.5	65	44	
54/ 53	• 1	2.7						ļ		 	ļ	ļ	↓	 			74	74	53	
52/ 51	_	1.7	1.2	2.7	1.6				ļ	1		}					66	66	60	
50/ 49	• 2		1.1	2.4		• 1		 -		+	┼	├	┼	↓ 		 -	54	54 68	55 63	
46/ 47	• 2		1	2.7	1	• 4	Ĭ	[(ĺ		ĺ	1 (i	į	68	63	78	
44/ 43	• 2	1.4		.8			 -			+	 		 	+			55	55		
42/ 41	.1	.7					1	}	}	i				1 1	į	1	47	47	61	
L/ 39	• 3	.8		• 7		 -	 -	 	 	+	 	 	 				45	45	68	
36/ 37	•1	1.6		. 7	L .		ł	1			1		1			-	36	36	49	
36/ 35	• 2		1.2	• 1				1			1						24	24	62	
34/ 33	. 4		, ,		Í		İ	Ì				L	<u>L</u>			. 1 _	33	33	3.3	
32/ 31		• 3		• 2	T					1 –	1]				9	9	28	
36/ 29		.7	.3														9	9	12	
28/ 27		• 2	• 1	ı	ļ	ļ))			Ì						3	3	8	
26/ 25			<u> </u>			ļ	ļ		-	 _	 	 -	 				+		7	
24/ 23	• 1		[[ļ	1	1	ĺ	1	Ì	Ì		1			1	1	1	
22/ 21	• 2		 		 	 	 -		}	-}	├	 	+	├─			2	2	2	
20/ 19	• 2				1	}	l	j	1	Į]	ļ				j	2	2	2	
18/ 17 16/ 15	• 1				 	 	 		-	+-	 -	 	┼	+		 -	+			
OTAL	4.0	24.3	36.0	22.1	8.0	4.2	1.3	ł			ĺ	1	ĺ		- 1			900		9
		2403	30.0	2201	0.0	704	-	 	 	+	 	 	 	 			900	700	900	
									-	 -	-		-			-				_
lement (X)		Z _X ²			ZX		X	• ,		No. O	bs.		<u> </u>			of Hours w	th Temperatu	r•		_
lel. Hum.			1171		668			13.4			00	± 0	F	≤ 32 F	≥ 67 F	≥ 73 F	▶ 80 F	× 93 f	F T	oral
Dry Bulb			4668	$\overline{}$	450			9.8			00			2.7	2.9					
Wer Bulb			4142	<u> </u>	414			9.5			000			6.1	1.		+	 		
Dew Point		168	0688		376	22	41.8	10.8	33		00			17.7		<u> </u>		<u></u>		

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC FORM 0.26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SLUBAL CLIMATOLOGY BRANCH USAFETAC ATF WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION STATION NAME TO , 73-81

PAGE 1 0600-08UC HOURS (C. S. T.)

																			_	MOURS IL.	5, 7.
Temp.				,			BULB							, ,				TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	31	D.B. W.B. [bry Bulb V	et Bulb D	ew Poir
74/ 73				• 1										i !	1			1	I _i		
72/ 71			• 1	• 1										<u> </u>				3	3		
76/ 69		}	• 8	• 2	• 1					ļ.,) :				10	10	1	
66/ 67		• 8	• 9			• 2	1							·				21	21	6	1
66/ 65	• 2	1.0	1.6		1 1	• 3		• 1				'			1			37	37	15	13
44/ 63	• 1	• 7		. 3		• 2								+				37	37	26	10
62/ 61		1.1	2.1	- 8	. 4	. 8	• 1							1	l i			4.8	48	19	23
66/ 59	• 3	1.3			• 6	• 6	• 1	• 1						<u> </u>			,	45	45	39	21
58/ 57	• 1	1.8	_		1.3	• 2	• 6			ĺ				' '				62	62	42	40
56/ 55	. 1				1.7	. 6	1						L	<u> </u>			<u> </u>	65	65	50	3 3
-4/ 53		2.0	_		1.4	. 7				i -							į	76	76	41	30
52/ 51	• 2				1.4	. 4								 	<u></u>		<u>:</u>	6.5	65	67	46
50/ 49	• 3	1.3	1.6		. 4	• 2	1							 1			1 1	57	57	65	48
48/ 47	• 1	1.4				_ • 1									· · · · · · · · · · · · · · · · · · ·			58	58	70	50
46/ 45	. 3	1.9	1	2.9														67	67	69	46
44/ 43	• 2	1.3			-			L						<u>. </u>			1	54	54	74	5 2
42/ 41		• 8	2.0	• 9										i i	İ			34	34	54	5 7
40/ 39		. 7	2.4	1.3	• 2													42	42	66	51
38/ 37	• 2	1.8	1.6	. 7]				i i				38	38	46	64
36/ 35	. 2			. 4											i			28	28	47	8.0
34/ 33	• 3	1.2	1.7					}						}	1			29	29	44	5 8
32/ 31		.3	• 1	. 2	L		<u> </u>										<u> </u>	6	6	27	49
36/ 29		.1	. 4				}			ì '								5	5	12	39
20/ 27		. 4	.2														<u> </u>	6	6	7	22
26/ 25		. 1				i	•	,		j			Ì	1				1	1	6	34
24/ 23																	<u> </u>			2	11
22/ 21	• 2			<u> </u>	(i I	l	1	1	ì			}					2	2	2	11
20/ 19	• 2	L		ļ			<u> </u>							<u> </u>			ļ	2	2	2	4
16/ 17	. 1	i		i			Ì	ŀ						i i	1			1	1	1	4
16/ 15		L	L			<u> </u>	<u> </u>	L						11			ļ				
TOTAL	3.4	24.3	33.3	22.7	10.7	4.3	1.0	• 2)					930		900
							 										 	900		900	
Element (X)		Z _Z ;	<u> </u>	<u> </u>	ZX		Ī.	•,		No. Ob	<u>.</u> 1	L			Mean N	o. of 1	lours with	Temperatu	1		
Rel. Hum.			3999		663	49	73.7		52		00	≤ 0	F	= 32 F	≥ 67		≥ 73 F	≥ 80 F	≥ 93 F	To	tal
Dry Bulb			1995		454			9.8			00		+	2.3		. 5	•1		1		90
Wet Bulb			6372		417		46.4				00		-+	5.9		.7					90
Dew Peint			6554		378		42.0				00			17.7	_	1			+		90

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GLOBAL CLIMATOLOGY BRANCH USAFETAC

PSYCHROMETRIC SUMMARY

AIR WEATHER SERVICE/MAC

MCCONNELL AFB KS STATION NAME

70,73-81

APR

PAGE 1

0900-1100

Temp.											SSION (F						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20 2	1 - 22 23	- 24 25 - 2	6 27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew P
12/ 81									• 1	• 1							2	2	i	
RE/ 79						• 1	. 1		. 2	• 1	- 1			<u> </u>			6	6		!
78/ 77			Ī		• 1	• 1	• 1	• 1	• 1	• 1	- 1						7	7	!	
76/ 75	_		{	ار ،	. 7	. 1	. 4	• 2	. 1	• 3	. 2						20	20		:
74/ 73			• 1	• 9	. 3	• 3	• 8	• 3	. 2	• 1					i		29	29		1
72/ 71			. 4	1.2	. 4	• 3	• 6		. 7	. 2				1!			36	36		<u>:</u>
70/ 69			1.2	1.0			1.0	- 1	• 2	• 6	. 1		Į	1 1			5 9	59		
50/ 67		• 1	1.1	- 4	1.2		1.0		. 4						1		47	47		
6/ 65	• 1		1.3	1.1	1.4	• 9	• 9		• 7				i				69	69		
64/ 63	. 1	• 3	1.2	1.2	_ 8			1.0	. 3	• 2				<u> </u>			64	64		
2/ 61		. 7	1.6	1.0	1.3		1.7	• 7	- 4		}	1	1		Į.		82	82	1	f
C/ 59	• 1	. 4	1.6	- 8	. 4		1.0					\longrightarrow					53	5.3		
56/ 57	ļ	1 . 3	1.3	1.0	-		1.7	- 1					1	1 (!		75	75	1	1
6/ 55		. 7	• 2	_ • 8	1.3		• 8	• 3						<u> </u>			49	49	+	+
4/ 53		.6	1.2	• 7					1			1			1		5.3	5.3		
2/ 51		• 7	.6	1.6										+			47	47		
C/ 49	• 1		. 9	1.7	1.8										1		56	56	1	1
18/ 47		- 4	- 3	- 8	1.3	. 6								+			31	31		
16/ 45	• 2	1 1	- 3	• 9	• 9]]	J			ļ		1	1		28	28		1
4/ 43		.2	- 6	1.1	- 4	- 1								+			24	24	63 28	
16/ 39		• 4	• 4	• 4	• 1	2			1			ļ			1		11	11		1
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34/ 33	• •	. 8	• 2	• 2	• 4									+			9	- 13		-
72/ 31		• •	. 1						1				ĺ	1 1	- 1		i	í	14	
56/ 29		.1												1			1		3	
6/ 27		.1													1		i	i	3	
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2/ 21	• 2												1		$\overline{}$		2	2	3	1
26/ 19		_							{] }]					
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lement (X)		Z X'			Z X		X	* **		No. Ob	8.			Mean N	o. of Ho	urs with	h Temperati	ure .		
el. Hum.									\Box			2 0 F	≤ 32 F	≥ 67	F	73 F	- 80 F	- 93 1	F .	Total
ry Bulb																		<u> </u>		
let Bulb																		ļ <u> </u>		
ew Point						1 -]] _	_	i		l	Į.	i			_		_

USAFETAC FORM O. 26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC FORM 0.26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLORAL CLIMATOLOGY BRANCH USAFETAC ATE WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03923	мс	CONN	IELL	AFB	KS					70	73-8	31			-						PR
STATION				s	TATION N	IAME								YE	ARS			PAGE	2	0900 HOURS	
Temp.						WET	BULB	TEMPE	RATURE	DEPR	ESSION	(F)									
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 2	23 - 2	24 25 - 26	27 - 28	29 - 30	2 31	TOTAL D.B. W.B. D	y Bulb	Wet Bulb	Dew Pain
14/ 13	-						ĺ											1			3
TOTAL	1.1	9.1	16.1	18.0	18.9	13.4	11.7	5.8	3.6	1.8	. (>	<u> </u>	<u> </u>	1		<u> </u>		900) <u>. </u>	960
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Element (X)		Z X 2	Ь——	+	ZX	\vdash	X	٠,	-	No. O	bs.		٠		Mean	No. of t	lours wit	h Temperatur		!	1
Rel. Hum.			1486			08		17.1			00	= 0	F	± 32 F	≥ 67		≥ 73 F	- 80 F	· 93	F	Total
Dry Bulb			3222		526	32	58.5	10.2	96		000			• 6		.6	6.4				90
Wet Bulb		241	6392	2	459	0.8	51.0	9.1	14	ç	00			2.4	3	• 2					90
Dew Point		185	3202	?	395	98	44.0	11.1	11	9	00			14.5		• 2					90

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

| MCCONNELL AFB KS | 70,73-81 | | APR | | MONTH | | | MONTH | | | MONTH | | | MONTH | | | MONTH | | | MONTH | | | MONTH | | | | MONTH | | | MONTH | | MONTH | | MONTH | | MONTH | | MONTH | | MONTH | | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH

 																			HOURS L.	
Temp.											SSION (,			TOTAL		TOTAL	
(F)		1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24		~	9 - 30 * 31	.a. w.b. [Dry Bulb V	let Bulb D	ew Po
91/89		1 1		ļ										• 1	İ		1	1.		
88/ 87		11							L		ļi	• 1	• 1				<u> </u>	2	!	
6/ 85		1 !		.		ļ Ī			• 3	ſ	- 4	• 1		- 1	,	:	10	10		
94/ 83							.1	• 1		. 4	• 2	• 1	- 1		• 1		11	11		
82/ 81						• 2	1	• 6				• 4	• 1			i	22	22		
86/ 79						.6	. 4					• 2	.1		!	· · · · · · · · · · · · · · · · · · ·	28	28		
78/ 77		1 1	ł		• 3	.6	• 9	ı	1	• 3	•6	• 2	• 1	ļ	i		36	36		
76/ 75		11		. 4	8		. 4	• 3	• 3		. 8	.6	<u>.1</u>				47	47		
74/ 73				• 2	• 9	• 7	. 4	.7	1.0	-8	. 7	• 1			1		49	49		
72/ 71			. 8			1.0		. 8		+				L			78	78	7, .	
75/ 69		i i	• 2	• 8	1.3	• 8	1.2	1		. 9	- 4	• 1		ļ	;		6.8 ₁	68	21	
68/ 67		<u> </u>	. 4	_ • 9	• 6	.8	1.1	2.0	. 7	. 8				·			6.8	68	34	
661 65			• 9	• 8	.7	• 6	1.2	• 7	•6	• 2	. 2	[[ţ			52	5 <i>2</i>	54	15
64/ 63			. 7	. 4	• 1	1.3		1.2	1.2	. 1				!	· · · · · ·		5.5	<u> 55</u>	53	2
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USAFETAC FORM 0.26.3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SLUBAL CLIMATOLOGY BRANCH USAFETAC ALA WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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SLUGAL CLIMATOLOGY BRANCH USAFETAC ATH WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION STATION NAME TO 173-81 APR

PAGE 1 1500-1700

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46/ 79					• 1	. 4	• 6	. 4	• 7	- 3	. 7	. 3	. 2		!		34:	34		
76/ 77					• 1	1.3	• 8	• 2	. 4	• 6	. 3	. 6	. 7				45	45		
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USAFETAC FORM 0.26-3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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SECRAL CLIMATOLOGY BRANCH 2

USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

MCCONNELL AFB KS
STATION NAME

70,73-81

PAGE 1

1800-2000

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2/ 69			• 7	. 9	1.4	. 4	1.1	1.0	1.0	- 6	• 3		1		,		67	67	9	
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USAFETAC FORM 0.26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLUPAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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STATION				5	TATION N	AME								YEA	RS		PAGE	2	1800-	-200
Temp.		_				WET	BULB	TEMPER	ATURE	DEPRE	SSION (F)					TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26 2	27 - 28 29	- 30 ≥ 31	D.B. W.B. D	ry Bulb	Wet Bulb (Dew Po
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SECRAL CLIMATOLOGY BRANCH SEAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

TO TO TO THE PAGE 1 2100-2303

PAGE 1 2100-2303

NOURS (L. S. T.)

	_																	HOURS IL.	. S. T.\
Temp.							BULB 1									TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22 23	- 24 25 - 26 2	7 - 28 29 -	30 ≥ 31	D.B. W.B. [Dry Bulb	Wet Bulb [Dew Poi
76/ 77					. 1					,	- 1	Ì				2	2		
76/ 75	_			• 1	• 2			• 1		.1				i		5	5	!	
74/ 73				• 1	• 2		• 1	- 1	• 1	I		i				6	6		
721 71			. 6	1.0	. 3	• 1	• 6			1						23	23		
7L1 69		• 3	. 8	- 4	1.2	. 7	• 1	• 6	. 4	• 1						4.2	42	2	
68/ 67			1.1	. 7	. 9	. 9	• 3	. 7	3		• 1				i	4.5	45	1 3	6
66/ 65			1.9	2.1	• 9	. 7	• 8	. 7	• 2	• 2	_		1	ĺ		67	67	16	6
£41 63	• 3	. 9	1.0	1.4	1.1		• 6	. 4		<u> </u>					_ i	5 2	5 2	28	19
62/ 61		• 6	1.9	1.1	1.1	. 7	. 8	. 4	• 1	i				•		60	60	49	19
62/ 59		. 8	1.0	1.4	1.7	1.6	1.6	- 1				l	. L .			73	73	51	3.3
56/ 57		• 2	1.4	1.3	1.2	2.0	. 8	• 6		i						6.8	68	61	34
56/ 55	.1	.7	1.6	1.8	1.6	1.7	. 4									70	70	50	5 1
54/ 53	• 1	1.0	1.3	1.1	1.1	. 9	• 3	• 1		Ĭ			i	i	1	54	54	61	38
52/ 51		1.1	1.6	1.1	1.3	• 6	. 4									5.5	5 5	69	4
5L/ 49		. 9	1.3	3.0	1.6	. 7	• 1						1			6.8	68	84	5.5
48/ 47	• 2	.8	1.8	1.7	1.4	• 2			!						_ !	5 5	5.5	75	39
46/ 45	• 1	.8	. 3	1.9	. 8											35	35	78	66
44/ 43	. 6	.6	1.7	- 8	- 3					l				i_		35	35	73	50
42/ 41		.6			• 2					T						27	27	51	5.1
46/ 39	. 1	. 1	. 9	1.0	.2					ļ				:	_ i	21	21	48	74
38/ 37	• 1	• 1	. 4	• 1												7	7	29	7:
36/ 35		2	2	2						1		1_		!		6	6	21	4.8
34/ 33		. 9	. 2	• 2											i	12	12	16	5 9
32/ 31		. 2	. 1	1	}					l					!	4	4	15	49
36/ 29		• 1													i	1	1	2	18
261 27	• 2									i				l		2	2	6	36
26/ 25	• 1	• 2														3	3	1	16
24/ 23		• 1			ļ					l						1	1	2	12
22/ 21																		1	
76/ 19		<u> </u>								l									:
15/ 17															i				2
16/_15		L		<u> </u>	_					l	<u> </u>								
OTAL	2.0	11.1	22.0	24.1	17.6	10.6	6.9	3.8	1.2	. 4	• 2						899		899
		<u> </u>			<u></u>	<u> </u>	<u> </u>		L		L.,					899		899	
Element (X)		ZX1	3403		2 x	-	X	·,	- -	No. Ol	-					h Temperatu			
Rel. Hum.			7403		588		65.4				99	= 0 F	= 32 F	≥ 67 F	≥ 73 F	- 80 F	≥ 93 F	· ·	etel O
Dry Bulb			0137		500	_	55.7						1.1	12.3	1.3		 		90
Wet Bulb			1613		444		49.5				99		2.7	1.5		 	 		90
Dew Point		179	8219	L	<u> 390</u>	17	43.5	10.5	34		99		14.3	•6			<u> </u>	_	90

FORM 0.26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

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FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

USAFETAC

GLCRAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

J 29 23	MC	CONN	ELL							70,	73-8	1							AP	R
STATION				51	TATION NA	ME								YE	NR5				MONT	н
																	PAGE	. 1	AL	
																			MOJ45 L.	S. T.
Temp.							BULB T										TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28 29	- 30 - 31	D.B. W.B.	try Bulb V	Wet Bulb D	ew Poin
96/ 89										• 0	l .		Ì	• 1	İ		5	5		
38/ 87										• 0	.0	• 1	•0				11	11		
P6/ 85									• 0	4	• 1	• 0	• 1	• 0	• D	1	21	21		
F4/ 83							•0	•0	. 1	• 1	• 1		• 1		<u>• 0!</u>		34	34		
82/ 81					l i	• 1	• 0	• 2	- 1	• 2	• 1	: I	• 0	• 0	i		59	59		
86 / 79					•0	2	• 2	• 1	• 2	1	• 1	• 1	• 0		<u>i_</u> _		80	80	:	
7c/ 77					- 1	• 3	• 3	• 1	• 2	• 1	• 1	• 1	• 1				102	102		
76/ 75				• 2		. 4	• 2	• 2	• 1	3	. 3	. 2	• O	• 0	i		167	167		
74/ 73			• 0	• 3		. 4	• 3	• 3			. 3	• 0	7				188	188	-	
72/ 71			• 3	• 9	• 6	. 4	. 4	• 2			- 3	- 1	• 0	L!			299	299	19	
70/ 69		• 2	. 7	• 5	. 7	• 5	• 6	• 5	• 5	. 4	• 2	• 0					346	346	51	
68/ 67	• 0	2	• 9	. 6	.6	_ • 5	• 6	. 7	. 4	. 2	.1	}	1		1	:	342	342	174	47
66/ 65	• 1	- 4			• 8	• 5	. 8	.6	• 5							1	442	442	224	93
64/ 63	• 1	• 5	1.0	. 9	• 5	. 6	. 6	. 7	• 5	.1	ĺ	1 1		1	,		394	395	328	146
62/ 61	• 0	• 5	1.4	. 8	. 8	1.0	1.0	. 6	• 3	•0					- !		467	467	321	226
6C/ 59	• 1	. 8	1.2	. 9	. 7	. 9	. 9	• 5	. 1		ĺ						440	440	381	247
58/ 57	. 1	. 8	1.3	1.1	- 8	1.0	. 8	. 3		1					<u> </u>		448	448	459	276
56/ 55	• 1	.8	1.1	1.0	1.2	1.4	.6	• 1	•0						}	į	455	455	490	336
54/ 53	• 0	1.1	1.1	1.1	1.4	1.1	. 4	• 0	_	1							446	446	502	301
F2/ 51	• 0	1.0	1.1	1.3	1.1	. 6	. 3	• 0			ŀ		1	1			386	386	554	355
50/ 49	• 1	. 8	1.0	1.6		. 5	. 1			1	İ						375	375	554	369
46/ 47	• 1	. 8	1.2	l	. 8	. 3								İ	-		323	323	540	349
46/ 45	• 3		. 8	_	• 5	• 1	• 1										295	295	571	435
44/ 43	. 3		1.5	: I	- 3	. 1						i				İ	253	253	494	399
42/ 41	• 1	• 5	1.2	. 9													199	199	330	413
4L/ 39	• 1	. 3	1.2		.1	.0								-			169	169	338	494
38/ 37	• 1	• 6	. 8														128	128	230	482
36/ 35	. 2	r .	• 5	. 2										ļ			109	109	222	505
34/ 33	• 1	.8	• 6	• 1						1	<u> </u>	†		1		1	115	115	160	464
32/ 31	.0		• 2	• 1										l			34	34	127	422
36/ 29		• 2	• 1							 	 	† †	-				19	19	47	239
28/ 27	• 0	, ,	. 1	(I	(i		1							1		l	18	18	31	227
26/ 25	.0									†				-+	- +-		1 0	9	23	179
24/ 23	• 3														1			6	11	80
Element (X)		Zy'			ż x	$\neg op$	¥	•	<u> </u>	No. Ob	6.	ı			Mean No.	of Hours wit	h Temperatu			- 60
Rel. Hum.							 		\dashv			= 0 F		32 F	≥ 67 F	→ 73 F	- 80 F	+ 93 F	T.	tel
Dry Buib				-					\dashv		-		+				- 40 F	- 73 (
Wet Bulb				-					+							 	+	 		
Dew Point				 		-			+				+	+		 	+			
							1							I		1	1			

USAFETAC FORM 0.26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOPAL CLIMATOLOGY BRANCH USAFETAC AIN WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

Element (X)		Z z i			ž x	<u>' </u>	X	-	\top	No. Ol	5.	·			Mean No.	of Hours wit	h Temperat	ure		
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			ļ						<u></u>								+			
				'										- 	 -		+			
						İ)]					1				7198		7198	
STAL	2.0	12.9	20.6	18.0	12.9	10.6	8.3	5.3	3.7	2.5	1.7	. 8	. 4	• 1	. 1		 +	7199		719
16/ 15												-				_	 			1
16/ 17	• 0												i				2	2		2
20/ 19	• 1												İ	1			5			
(F) 22/ 21	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28 29	- 30 ≥ 31	D.B. W.B.			
Temp.								TEMPER									TOTAL		TOTAL	
																	PAG	E 2	HOURS IL	. S, T,1
																				PR NTH

2

GLUBAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

AIF WEATHER SERVICE/MAC

33923 MCCONNELL AFB KS

STATION NAME

STATION NAME

70,73-81

MONTH

PAGE 1

9000-0200

Temp.						WET	BULB T	EMPER	ATUR	E DEPRE	SSION (F)					TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26 2	7 - 28 29 -	30. ≥ 31 .	D.B. W.B. D	y Bulb V	let Bulb (Dew Poir
°8/ 87											• 1		-				1	1		
82/ 81			1					ľ		. 1				1	1		1	1		
76/ 75		• 3	• 1	• 2	• 5	• 1										i	12	12		
74/ 73		}	1.1	2.2		. 6		j									3 8	38	3	3
72/ 71		• 3				• 6											50	50	2.	
70/ 69		• 2				. 3				1				i_		11	38	38	23	7
66/ 67		• 9	2.8	1.9	. 5	• 3	• 2										62	62	5.5	21
66/ 65		1.4	3.4	1.3	1.0	. 9	_• 5	1							i	<u> </u>	79	79	39	50
641 63		2.4	2.6	2.3	1.2	. 6											84	84	64	39
62/ 61		1.9	2.9	2.2	5	3				1					!		73	73	8.8	42
66/ 59	• 1			3.1	1.3	• I		. 1									96	96	66	84
56/ 57		3.2			1.3	_ • 5	1			1					İ		98	98	93	75
56/ 55		2.7	2.9	2.7	1.0					1				T F			86	86	97	83
54/ 53	. 1	1.8	1.5	2.2	1.0	. 3	- 1			1							6.5	65	100	78
52/ 51	. 2	• 3	1.0	1.6	• 5	. 2									-	ĺ	36	37	67	71
50/ 49		9			3		ii	i						:		_i!	37	37	5 7	76
48/ 47		. 4	1.1	1.9	. 3												35	35	45	50
46/ 45		. 2		1.6						<u> </u>					i_		21	21	47	54
44/ 43		• 5	. 4	• 1]										10	10	30	50
42/ 41		• 2								L							4	4	35	28
4E/ 39		- 1	• 1				l Ì	ĺ						İ	1	1	2	2	15	3 5
38/ 37			1											1			1	1		31
36/ 35		,												i	1				2	26
34/ 33		Ĺ								<u> </u>									1	13
32/ 31		Ì]]) }	j							1	-		1		8
3L/ 29										<u> </u>										3
28/ 27		ĺ		Ì				ł				}				- []	1	1	1	2
OTAL	. 4	21.5	30.8	29.9	11.0	5.1	1.0	- 1		.1	. 1							930		929
İ		Ì			[1 ((ì		[1			1 1	929	1	929	
										<u> </u>										
			1				Į į										1			
		L								1		L								
[1	1					.]									ĺ	j		
Element (X)		Z _X 2	L		Zx	- T	¥	•,		No. Ob	s. [L			Mean No. of	Hours with	Temperatus	 -		
Rel. Hum.			5145		700	83	75.4		51	9	29	= 0 1		32 F	≥ 67 F	≈ 73 F	• 80 F	• 93 F	T	otal
Dry Bulb			9387		559	35	60.1			9	30		\neg		20.2	5.2	. 2			93
Wet Bulb			2288		517		55.7			9	29				8.3	. 3				91
Dew Point			7570		484		52.1				29		\neg	1.3	3.1	. 3			1	93

AFETAC FORM 71 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC FORM 0.26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLUBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

MCCONNELL AFB KS 70,73-81

0306-0500 PAGE 1

Temp.						WET	BULE	TEMPER	ATURE	DEPPF	SSION (F	,				TOTAL		TOTAL	
(F)	-0	1 - 2	3 · 4	8 4	7 0								- 24, 25 - 26	27 20 20	20 - 21		Des. B. 14		Da
				3 . 6	7 . 8			13 - 14	13 - 10	17 - 18	19 - 20	21 - 22 23	- 24 23 - 26	27 - 28 29	- 30 2 31	-+			Jew P
76/ 75		• 3		_	_	. 2			İ		ļ	}	İ	1		5	5	- 1	
74/ 73		ļ	. 3	. 3		•	• 1			·						9	9		
72/ 71		• 3	. 8			1 .			-	ļ			1	l.		21	21	1 :	
70/ 69		. 8	1.8	• 9			<u></u>	ļ		<u> </u>			<u> </u>			45	45		
68/ 67		. 9	,	ı		. 2	• 1		;	1	1			:		60	60	28	
66/ 65		1.0		. 9				<u> </u>		ļ				, i		61	61		2
64/ 63	• 1	4 . 6	2.0	1.3	1.1	. 4	. 1	1	ĺ	į			1	i i		9.0	90	54	3
62/ 61		3.6	2.9	1.7	. 4	• 3	İ			1		İ		Li		8 3	83	111	5
6C/ 59		3.3	2.5	1.6	. 4					_						73	73	66	8
58/ 57	• 3	2.7	2.9	1.5	- 8	.2				ĺ						78	78	86	7
5t/ 55	• 2	4.1	2.8	1.7	• 3											85	86	75	8
54/ 53	• 2		3.6	1.5	1				}						}	8.3	83	!!!	6
52/ 51	• 2		2.4	1.0		• 1										52	54	+	8
56/ 49	. 1	1 1			!				ĺ	İ		İ				55	55	64	6
46/ 47		1.3	1.8	1.4	• 1			<u> </u>		 				 		43	43		<u>-</u> 5
46/ 45		. 9	1.0	1.6												33	33	44	5
44/ 43		.6	1.9	• 6				<u> </u>		 				 		31	31	46	 4
42/ 41		4	. 6	.1	1			1				ŀ				12	12	1 - 1	3
40/ 39		. 4	• •	• 1				 		 	+			-		5	- 12	34	2
38/ 37		• 7		• •								1)	9	11	2
36/ 35									-	 				-		++		1 1	3
34/ 33		1	•1		ĺ					1	1	1				1	1].	
34/ 33		-	• 6				-		-	├						2			1
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36/ 29		\vdash			 									 		1		1	
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26/ 25					L											 		ļļ.	
CTAL	1.2	31.9	36.8	21.4	6.8	1.6	• 3									_	930		92
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		لــــا	L				<u> </u>	<u> </u>		1				<u> </u>		<u> </u>			
Element (X)		Σχ'	004		ZX	_	<u> </u>	· **		No. Ob			T		of Hours wit	,			
Rel. Hum.			9161		731	63	78.9	10.6	59		27	: 0 F	± 32 F	≥ 67 F	≥ 73 F	≥ 80 F	<u>► 93 (</u>	F T	otal .
Dry Bulb			5143		537	6.3		7.8			30		<u> </u>	14.0			├ ──		9
Wet Bulb			8007		502			7.8			27		.2				<u> </u>		9
Dew Point		250	2032		474	48	<u>51.2</u>	8.9	05	9	27		1.6	1.0	• 1			1	9

Element (X)	ZX'	ZX	X	₹	No. Obs.			Mean No. o	Mours with	Temperatu	re	
Rel. Hum.	5879161	73163	78.9	10.639	927	5 0 F	± 32 F	≥ 67 F	≥ 73 F	≥ 80 F	+ 93 F	Total
Dry Bulb	3165143	53763	57.8	7.841	930			14.0	1.4			93
Wet Bulb	2778007	50225	54.2	7.833	927		• 2	4.0	. 3			93
Dew Point	2502032	47448	51.2	8.905	927		1.6	1.6	•1			93

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

Temp.									RATURE								_	TOTAL		TOTAL	<u></u>
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28 21	9 - 30	≥ 31	D.B. W.B.	ry Bulb	Wet Bulb	Dew Po
78/ 77			. 1			. 1		-						i				2	2		
76/ 75		Ì	• 3	• 3	1		. 2		l	ĺ	l	1		1	1	r		8	8	:	
74/ 73		• 2	• 5	. 4	. 8	• 3					1							21	21	3	
72/ 71		.4	1.0	1.8	. 2	. 1			!		ĺ	į i		1	:	i		3.3	3 3	4	- 4
7[/ 69		.6	2.4				• 2									i		56	56	18	
68/ 67		• 5	2.6	2.0		. 5		.1		!	1				-	i		6 2	62	29	1
56/ 65	• 2	1.0		1.7										;				83	83	47	3
64/ 63		3.7	3.2			. 4			.1	i					1	1		98	98	71	4
62/ 61		2.9		1.2		. 9												76	76	101	5
66/ 59	. 3	2.5	3.4	2.4	1.4	. 3			1	j	1	1						97	98	86	10
50/ 57		2.3								i		1						80	80	77	8
56/ 55	. 1			2.0					}	}		İ			ļ			75	75	93	6
54/ 53	• 2			1.4		• 5						1						62	63	81	7
52/ 51	.1	1.3		1.3	1	. 2			j		ļ) (j }		- }		47	47	83	6
50/ 49	• 3														_			37	37	61	61
48/ 47		. 9		1.9	. 1	i			ļ	}	1	l			ļ		i	35	35	42	5
46/ 45		1.0																25	25	48	5
44/ 43		. 5		. 4					İ	ĺ	ì				1	İ		15	15	35	4
42/ 41		.2	-	• 3														12	12	27	3
40/ 39		.1		• 1						ļ				[[- 1	ĺ	2	2	19	3
36/ 37			. 1															1	1	7	2
36/ 35			. 1							!	ļ					!		1	1	4	2
34/ 33																				1	1
32/ 31											Ì			ļ]				1	
36/ 29																					
26/ 27			}							ļ	ļ			ļ		į		1	İ	-	
26/ 25																					
OTAL	1.3	22.8	34.6	24.9	11.2	4.0	1.0	. 1	. 1	ł	}]]		- 1		. }	930	1	92
																		928		928	
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						ļ. <u>.</u>															
Element (X)		ZX			ZX		X	•,		No. OL						_		Temperatu			
Rel. Hum.			5072		706		76.2				28	_ ≠ 0		≤ 32 F	≥ 67 F		73 F	≥ 80 F	→ 93 F		otal
Dry Bulb			7450		554		59.6				30		$-\!$		18.	_	3.1				9
Wet Bulb			3480		513		55.3				28			• 1	5.		• 3		 	<u> </u>	9
Dew Point		<u> 257</u>	0479		481	13	51.8	9.0	56	9	28		L_	1.8	2.	Z			<u> </u>		9

USAFETAC FORM 0.26.3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLUPAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION STATION NAME

TO,73-81

PAGE 1 0900-1100
HOURS (L. S. T.)

Temp.						WET	BUL B	TEMPFO	ATURE	DEPRE	SSION (F)				TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 . 8								3 - 24 25 - 26	27 - 28 20	30 > 31		Dry Bulb		Daw Pa
°6/ 85		_	3.4	3.0	,	7 - 10	1	• 1		1, 1,0	17 - 20	21 - 22 2.	3 - 24 23 - 20	27 - 20 27	30 231	-	91		
24/ 83		1 .		ŀ		• 3	. 1	••	. 3					!		7	7	1	
F2/ 81		 		• 2	• 6	• 1		• 3		•2				 	-	17	17		
ec/ 79			. 2	. 4	. 8	1.0	Į.			1 -				1		40	40		
78/ 77		-	. 3	• 6		1.3					• 4			 		48	48		
76/ 75			. 4	1.2	2.5			1						: İ	1	79	79	6:	
74/ 73		 	. 3	2.5	2.5	1.2		.9								80	80	16	
72/ 71			.5	2.2	1.7			9					1		!	79	79	28	
76/ 69		•1	1.3		1.6	1.2		1.2				-+		 	-	81	81	45	
68/ 67		. 3	2.3	1.4	2.0	1.9		.6	ł .	1			İ		İ	96	96	79	
66/ 65		• 3	1.9		1.7	1.3	1.3	• 8						-	- 	89	89	87	
64/ 63		.4	9	1.3	1.4	1.4	.6		.5		}		i		i	64	65	87	
62/ 61	. 1		1.0	1.6	. 9	1.5	• 6		• 1				 -		- i -	68	68	90	
6G/ 59		. 8	. 8	. 9	1.0			ì	l							54	54	89	ç
58/ 57		1.4	• 6	• 6	. 8	1.0		•1						 		47	47	91	
56/ 55		• 6	. 4	• 1	. 3	• 5		.1		ŀ						22	22	79	
-4/ 53		. 4	• 2	• 2	• 5	. 4	• 1							 		18	18	57	
52/ 51		• 1	. 3	• 2	. 2	• 2		ĺ	i	ĺ		İ			i	11	11	49	
50/ 49		• 2	• 3	• 3	• 2											10	10	35	
46/ 47		• 6	• 1	• 2		• 1				1						11	11	39	7
46/ 45		• 1	. 4		• 1		_									6	6	25	
44/ 43		• 1	- 1				[1	í	[[i	1	13	
42/ 41																1		10	
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26/ 25																$\overline{}$			
OTAL	- 1	6.7	12.4	17.9	20.0	18.1	11.3	8.1	3.7	1.6	. 2	ĺ			j		930		9
																929		929	
Element (X)		ZX'			z x		¥	· ·	<u> </u>	No. Ob	•.			Mean No. o	f Hours wit	h Temperatu	re		
Rel. Hum.		386	2541		581	73	62.6	15.3	90	9	29	2 0 F	± 32 F	≥ 67 F	≥ 73 F	≥ 80 F	• 93 F	To	etel
Dry Bulb			7712		627		67.4				30			52.8	27.2	4.2			
Wet Bulb		333	3254		552	08	59.4	7.5	14	9	29			17.4	2.2		j		-
Dew Point			7364		496		53.5				29		2.6		. 4				

USAFETAC FORM 0.26.3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SLC3AL CLIMATOLOGY BRANCH USAFETAC AIH WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

MCCONNELL AFB KS
STATION STATION NAME

70,73-81

YEARS

PAGE 1

1200-1400 HOURS (L. S. T.)

Temp.											SSION (TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 20	6 27 - 28	29 - 30 * 3	1 D.B. W.B.	ry Butb	Wet Bulb D	ew 20
96/ 89								. 1	• 1	• 1				T			3	3		
28/ 87						• 3	- 1	. 3		. 3	. 2						12	12		
96/ 85					. 2	. 8	• 6	• 6	• 3	. 4	. 2	. 3	• 6	2			35	35		
84/ 83			ļ		. 3	. 5	1.1	1.4	• 5	.1	. 8	• 1]	1	;	4.5	45		
F2/ 81				• 1	• 6	1.4		1.8	• 6	1.0	1.0	• 1					78	78		
PB/ 79		1 1		. 4	- 8	1.9	2.6	1.4	1.0	1.1	.4				1	í	89	89	i	
761 77				. 4	• 6	2.4	1.7	1.2	• 5	. 4	.4	• 1					73	73	7	
76/ 75			- 1	• 2	1.0	1.6	1.6	1.8	.6	. 6	• 2	• 2				1	75	75	17	
74/ 73			• 1	. 4	1.4	1.0	2.3	1.1	. 9		• 1	. 1					72	72	25	
72/ 71			Ì	1.3	1.3	1.4	1.6			. 4	- 1					:	77	77	50	1
7(/ 69		. 2	• 3	1.1	2.4	1.7	1.5	1.5	.9	. 4					T		93	93	72	- 3
661 67		• 2	1.6	. 3	• 8	1.6	1.0			1.3					<u>1 </u>		80	80	96	2
66/ 65			• 3	. 4	• 8	1.1	• 5	. 4	• 5					i			39	39	82	4
64/ 63		- 3	- 6		. 2	_• 5	. 4	8	• 6								38	38	112	6
62/ 61		• 1	• 8	. 3	• 2	• 1	. 4	.6	• 2					Ī			26	26	94	5
(6/ 59		. 3	• 5	• 8	• 2	. 2	- 1	2	• 2		l i				1 1	[24	24	81	7
56/ 57		• 5	• 3	• 3	• 2	. 6	• 6	• 1						1			26	26	75	•
56/ 55	- 1	. 2	• 3	. 4	• 1	. 4	• 2			L				1	1		17	17	68	7
54/ 53		• 2	• 3				• 1										6	6	35	- 6
52/ 51		. 2	• 5		• 1			<u></u>									10	10	35	
50/ 49		. 2	• 2														4	4	40	
48/ 47			. 4					<u> </u>	<u> </u>	Ĺ				1			4	4	28	- 4
46/ 45		• 1	• 3]	ļ	}]			4	4	1 3	4
44/ 43									ļ										7	
42/ 41		((l	ĺ	ł	1 1			1	1 1	1	1	1	3	
40/ 39								<u> </u>	<u> </u>	<u> </u>										
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38/ 29		1		}				}	}	}	}			}		}		-		
28/ 27						<u></u>			ļ	<u> </u>				ـــــ	44					
26/ 25								1	İ	[1		1			ļ	
24/ 23		لــــــــــــــــــــــــــــــــــــــ				L	L		<u> </u>	<u>L</u>	لـــــــــــــــــــــــــــــــــــــ			<u> </u>				i		
Element (X)		Σχ'			ž _X		<u> </u>	·**		No. 01			- · ·				with Temperatu			
Rel. Hum.				<u> </u>		-		-				± 0 !		≤ 32 F	≥ 67	F 273 F	≥ 80 F	+ 93 F	To	tel
Dry Bulb				<u> </u>				<u> </u>							ļ			Ļ		
Wet Buib																		<u> </u>		
Dew Point				1		j		1	,				- 1		1		1	1	1	

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

JL 63	AL CLIMA	TOLOGY	BRANCH
JSAF	ETAC		
AIF	WEATHER	SERVICE	Z/MAC

PSYCHROMETRIC SUMMARY

| 03923 | MCCONNELL AFB KS | 70,73-81 | MAY | MONTH | YEARS | PAGE 2 | 1200-1400 |

Temp.						WET	BULB 1	EMPER	ATURE	DEPRE	SSION (F)					TOTAL		TOTAL	
(f)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28 29	- 30 + 31	D.B. W.B. D	ry Bulb	Wet Bulb D	ew Poi
OTAL	. 1	2.7	6.9	7.3	11.2	17.6	18.3	15.7	8.8	6.8	3.4	1.0	. 2	1		i		930		930
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Element (X)		Z X '			ZX		X			No. Ob	s.				Mean No.	of Hours wit	n Temperatu	10		
Rel. Hum.			8842		505	04	54.3	15.6	04		30	2 0		≤ 32 F		≥ 73 F		≥ 93 F	To	otal
Dry Bulb			4154		673	44	72.4	8.5	29		30			7	73.2	48.2				9
Wet Bulb			1343		572	17	61.5	7.4	20		30		\Box		25.7					9.
Dew Point		279	9552		501	62	53.9	10.0	55	0	30		7	2.9	7.9	. 9]		9:

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SECTAL CLIMATOLOGY BRANCH USAFETAC AIL WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

MCCONNELL AFB KS 70,73-81 STATION NAME 1500-1700 PAGE 1 HOURS .. S. T. WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | # 31 | D.B. W.B. Dry Bulb | Wer Bulb | Dew Point 92/ 91 . 1 . 1 96/ 89 8 8 • 5 88/ 87 • 2 17 17 • 9 46/ 85 . 9 1.0 . 2 . 8 55 55 . 3 . 8 24/ 83 1.1 • 5 . 2 55 55 1.1 1.7 . 9 • 3 12/ 81 1.4 2.2 1.6 1.0 • 5 81 81 501 78 1.3 78 1.1 1.7 78/ 77 1.7 78 1.7 1.6 1.2 . 8 • 1 78 76/ 75 1.7 1.7 1.6 78 78 20 74/ 73 . 9 1.2 1.4 1.4 1.2 . 1 81 34 81 721 71 1.0 1.2 1.1 1.3 2.3 1.7 • 5 86 86 54 13 1.0 75/ 69 . 4 1.1 1.7 • 3 77 77 65 33 66/ 67 72 27 . 8 . 8 1.0 . 6 61 61 99 56/ 65 1.2 . 8 . 5 . 1 37 37 50 . 8 64/ 63 31 31 92 68 . I . 4 20 117 62/ 61 . 1 20 8 6 .6 • 1 6C/ 59 . 2 20 23 76 62 58/ 57 87 • 5 31 31 75 56/ 55 • 3 • 2 • 6 • 1 15 15 65 68 547 53 7 41 . 2 76 52/ 51 3 3 37 59 50/ 49 . 1 6 29 42 6 • 3 48/ 47 20 56 46/ 45 14 55 44/ 43 • 1 44 42/ 41 28 40/ 39 23 38/ 37 15 36/ 35 19 34/ 33 21 32/ 31 13 30/ 29 28/ 27 3 26/ 25 2 Element (X) No. Obs. Mean No. of Hours with Temperature Rel. Hum. ≥ 67 F ≥ 73 F ≥ 80 F ≥ 93 F 5 0 F ≤ 32 F Total Dry Bulb Wet Bulb Dew Point

USAFETAC FORM 0.26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION	MC	CONN	ELL	AFB	KS	IAME				70,7	73-8	1		YE	ARS					MON	AY.
																		PAG	E 2	1500-	-170
Temp.						WET	BULB	TEMPER	ATURE	DEPRES	SION (F)						TOTAL		TOTAL	
(f)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Po
TOTAL		3.1	5.9	8 . 3	9.0	13.0	16.6	15.4	14.1	7.7	4.1	3.0	. 8	• 1	i						
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Element (X)		Σχ²			Σχ		¥	₹		No. Obs	. [Mean N	lo, of M	lours with	h Temperat	ure		
Ret. Hum.		278	4526	,	485		52.2	16.4	32	93		_ = 0 [· •	32 F	≥ 67		≥ 73 F	→ 80 F	• 93 F	. T	Total
Dry Bulb			5138		683		73.5	8.5	53	9 ;					75		53.3		<u> </u>		9
Wet Bulb			11936		574			7.1		9:			\rightarrow		24		5.8				9
Dew Point		276	9414	<u>1</u>	498	96	53.7	9.9	74	9:	5 D		- 1	2.4	7	. 8	_ • 5				9

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CECSAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

ATT WEATHER SERVICE/MAC

UTS 23 MCCONNELL AFB KS

STATION NAME

70,73-81

YEARS

PAGE 1

MAY W3N°H 1830-2050

HOLRS .. S. T. WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B. W.B. Dry Bulb Wer Bulb Dew Port 55/ 87 • 2 • 2 F6/ 85 :4/ 83 • 9 • 3 • 2 24 24 • 1 827 81 . 9 • 3 . 6 . 4 • 5 - 1 . 2 33 33 22/ 79 . 8 2.0 . 2 • 3 . 6 . 8 . 1 54 54 78/ 77 1.3 2.5 . 8 . 3 1.0 • 6 72 72 76/ 75 2.0 1.3 . 8 • 5 1.2 1.3 75 75 74/ 73 1.7 1.6 1.7 1.1 8 1 72/ 71 7 • 5 1.7 1.7 1.4 . 8 91 91 1.7 1.7 42 72/ 69 1.0 1.0 1.7 . 9 59 . 6 1.6 1.3 77 77 26 64/ 67 2.8 2.2 73 1.4 1.1 - 6 91 91 32 66/ 65 . 5 1.1 1.1 1.6 1.4 75 1.6 . 6 75 54 62 • 9 . 9 64/ 63 1.3 1.5 1.0 • 5 . 4 67 67 89 59 £2/ 61 36 103 61 . 8 . 6 . 8 cG/ 59 43 43 100 63 58/ 57 . 1 34 34 96 73 5t / 55 • 1 • 3 • 2 . 4 22 22 8 3 77 54/ 53 . 2 . 1 17 17 54 73 52/ 51 12 12 38 • 1 68 54/ 49 8 8 34 64 48/ 47 . 1 3 33 45 3 46/ 45 21 56 44/ 43 42 8 42/ 41 29 40/ 39 17 38/ 37 18 36/ 35 19 34/ 33 17 32/ 31 7 36/ 29 8 28/ 27 9 26<u>/ 25</u> TOTAL 5.8 8.014.516.318.014.310.9 7.4 2.9 1.2 927 9:7 927 Element (X) No. Obs. Mean No. of Hours with Temperature Rel. Hum. 3455884 54608 58.916.066 927 ≤ 32 F ≥ 67 F ≥ 73 F ≥ 80 F • 93 F Dry Bulb 60.9 4518274 64284 69.3 8.078 927 34.9 9.0 93 Wet Bulb 3397493 55719 60.1 7.230 927 20.1 2.6 93 Dew Point 2729204 49484 53.4 9.732 927 6.7 93

C FORM 0.26-3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLC-AL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

27923 STATION MCCONNELL AFB KS 70,73-81 MAY YFARS STATION NAME 2100-2300 PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | e 31 | D.B. W.B. Dry Bulb Wet Bulb Dew Point (F) 32/ 81 1 . 1 1 80/ 79 • 1 • 5 6 6 76/ 77 . 2 • 3 . 4 • 1 13 13 76/ 75 .5 1.8 1.3 . 1 37 37 74/ 73 1.1 2.6 1.0 1.0 . 4 57 72/ 71 1.3 3.0 1.2 1.0 • 6 67 67 . 4 . 9 • 2 • 1 7.3 12 70/ 69 1.8 2.3 1.2 1.0 73 50 2.0 1.8 1.8 . 8 70 53 66/ 67 . 1 53 66/ 65 • 2 2.9 2.0 2.0 • 5 83 83 52 64/ 63 3.0 3.1 2.5 74 . 8 102 102 47 1.2 2.4 3.9 1.7 • 1 62/ 61 102 102 76 2.5 661 59 1.8 1.6 2.4 82 82 100 81 1.9 1.0 1.1 5t/ 57 101 1.1 • 3 65 65 68 1.6 561 55 2.0 1.2 1.4 69 69 89 1.3 1.1 116 54/ 53 .5 1.0 35 35 71 82 1.3 • 3 • 3 52/ 51 58 . 2 . 6 1.0 . 9 27 27 **67** . 1 • 3 50/ 49 • 3 1.0 17 17 36 77 40/ 47 . 2 10 47 29 • 2 1 O j . 3 46/ 45 . 1 . 2 33 55 44/ 43 28 36 42/ 41 21 45/ 39 32 38/ 37 28 36/ 35 21 34/ 33 32/ 31 36/ 29 10 28/ 27 .110.822.329.820.310.7 5.2 927 TOTAL 927 . 8 . 1 927 927 Z', No. Obs. Mean No. of Hours with Temperature Element (X) ¥ · R 64975 Rel. Hum. 4707367 70.112.861 927 ± 32 F ≥ 67 F ≥ 73 F ≥ 80 F 4 0 F ≥ 93 F Total 63.5 7.286 57.7 7.235

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927

927

32.5

12.2

5.1

11.4

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93

ARE OBSOLETE THIS ö PREVIOUS EDITIONS Ā ğ m 0.26 FORM IUN 21 USAFETAC

Dry Bulb

Wet Bulb Dew Point 3786232

3129781

2698348

58858

53445

49316

53.2 8.985

OBSOLETE FOR M IHS ŏ PREVIOUS EDITIONS ٩ ಠ SESPAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

MCCONNELL AFB KS <u>_</u>3923 70,73-81 MAY STATION NAME MONTH PAGE 1 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) Temp. TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 2 31 D.B. W.B. Dry Bulb Wet Bulb Dew Point (F) 92/ 91 .0 .0 2 2 90/ 89 . 1 11 11 34 48/ 87 •0 34 • 1 . 1 • 1 • 1 • 1 66/ 85 . 1 96 . 2 • 2 - 1 . 1 .0 96 64/ 83 . 0 • 1 • 1 131 131 92/ 81 . 1 211 211 . 7 . 4 807 79 . 2 . 8 . 2 . 1 267 267 75/ 77 • 1 • 3 1.1 . 1 . 0 286 286 10 76/ 75 • 6 369 369 49 1.1 74/ 73 .5 1.4 439 439 1.1 . d 111. 17 72/ 71 .8 1.8 . 8 504 1.0 • 0 504 192 51 1.3 70/ 69 • 3 1.4 1.4 . 8 . 8 540 540 341 149 . 2 66/ 67 2.0 1.5 1.2 1.1 • 6 582 582 475 175 66/ 65 2.5 1.2 1.1 . 8 • 1 546 546 502 366 .0 1.7 1.8 1.6 64/ 63 1.1 . 7 574 575 643 400 • 3 • 3 1.4 62/ 61 1.6 1.5 484 484 780 518 59 1.7 1.5 601 1.5 490 664 649 • 1 489 58/ 57 • d 1.9 1.7 1.0 . 4 . 1 459 459 706 571 • 0 56/ 55 1.6 1.3 1.2 . 2 391 392 666 593 54/ 53 1.1 1.1 293 294 534 587 • 1 . 1 52/ 51 • 5 198 . 8 . 3 • 0 201 449 576 50/ 49 174 174 356 502 46/ 47 . 8 - 6 • 1 • 0 141 141 303 390 46/ 45 . 5 101 101 245 419 44/ 43 • 0 62 62 169 331 42/ 41 . 2 28 28 121 242 40/ 39 221 • 0 72 3ë/ 37 .0 22 187 36/ 35 • 0 10 163 2 34/ 33 32/ 31 128 75 36/ 29 43 28/ 27 3 C 16 Element (X) Mean No. of Hours with Temperature ≥ 67 F Rel. Hum. 5 0 F ≤ 32 F € 73 F Dry Bulb Wer Bulb

Dew Point

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USAFETAC

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

GLUBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	MC	CONN	IELL	AFB	KS	IAME				70,	73-8	1		YE	ARS					M	A Y
																		PAG	E 2	HOURS (LL 5. Y.
Temp.						WET	BULB	TEMPER	RATURE	DEPRE	SSION (F)						TOTAL		TOTAL	
(F)	0_	1 - 2	3 - 4	5 · 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28 2	9 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Buib	Dew Po
24/ 23	4.		١										•	~	-		1		70.70	i	. 74.7
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Element (X)		ZX.			ZX		X	* 2		No. Ob					Mean No	. of Ho	urs with	Tempera	ture		
Rei. Hum.			8536		4907		66.1	17.0	67	74		= 0		32 F	≥ 67 F		73 F	- 80 F		F	Total
Dry Bulb			73490		4866		65.5			74			$-\Box$					60.	7		74
Wet Bulb			37552		4323		58.2			74					118.						74
Dew Point		2141	396	5]	3925	11	52.8	9.4	99	74	27			16.5	40.	ט	2.4			ل	741

TAC FORM 71 0:26-3 (OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SLUBAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

MCCONNELL AFB KS 69-70,73-80 JUN STATION NAME YEARS PAGE 1 0000-0200

														_				PAGE		HOURS	
Temp.						WET	BULB '	TEMPER	ATURE	DEPRE	SSION	(F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	ry Bulb	Wet Bulb	Dew Por
FE/ 85						• 1										-		1	1		
94/ 83	- 1		}		• 2	. 3		- 1]	ļ	1		1	}	1 ;			6	6	1	
H2/ 81			• 2	. 4	• 9	. 9	• 4											26	26		
FL/ 79	}	. 2	- 3	1.4			• 2	• 2	}	. 1					! ;			48	48	'	
781 77		• 1	1.4	2.9	1.3	1.1	• 8							1	1			74	74	7.	
76/ 75	Ì	- 1	1.8				. 7	• 2	. 1	:}			l	1		4		69	69	15	9
74/ 73		.7	2.3	2.9	2.7	1.4	• 2	• 3						<u> </u>				95	95	41	8
72/ 71	1	1.2	1.9	2.2	1.9	1.1	- 1		ł	. 2	ł	1		1	1	i		78	78	77	4.3
75/ 69		. 9	3.9			1.0	• 1		. 1			1			+			80	80	87	60
68/ 67	Ì	1.2	3 . 4	3.7	1.3	. 9					ŀ	1	ì	i	1 j	:		95	95	75,	
66/ 65	• 3	1.0	4.1	2.1	1.4	1.1	• 2									Ī		93	93	112	77
64/ 63		1.4	2.2	2.0	1.3	. 4					<u> </u>	<u> </u>	L	1	<u> </u>	;		67	67	97	90
62/ 61		2.9	2.3	1.7	1.1	• 2						i		i	i			74	74	108	78
66/ 59	ĺ	1.0	2.2	2.1	.6	• 1			\	l	l			İ	l i			54	54	78	115
58/ 57		. 6	2.1	• 3	• 2							Ī		ĺ	1	i		29	29	77	93
56/ 55	_ 1	- 3	• 2	. 1	_ • 1							İ	<u> </u>	<u> </u>		<u> </u>		7	7	60	60
54/ 53		. 2	• 1									Ī						3	3	48	49
52/ 51		• 1								<u> </u>	<u></u>	<u> </u>	<u></u>	L				1	1	16	7.2
50/ 49] _	}		i	Ì	i i	į				1	40
46/ 47								L		<u> </u>				<u> </u>	<u> </u>	1				1	16
46/ 45]		į į]]])	}	ļ	j] ;	j					9
44/ 43		<u> </u>						L		<u> </u>		<u> </u>		<u> </u>							6
42/ 41	-	_]	}]]	ļ	j] ;	į				j j	1
41./ 39										<u> </u>	<u> </u>										4
CTAL	- 3	12.0	28.7	25.4	17.0	11.8	2.8	1.3	• 3	• 3		j	1	j	1 1).			900]]	900
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Element (X)		Σχ'			z x	┰	X	-		No. OI	6.		i	Ь	Mean N	o. of Ho	urs wit	h Temperatu	10		
Rel. Hum.		500	5769		663	21		11.4		9	00_	= 0	F	≤ 32 F	≥ 67	F 2	73 F	≥ 80 F	≥ 93 1	F	l'otal
Dry Bulb			3437		623	77	69.3	6.6	89		00				57	. 2	31.9	5.6	1		9 (
Wet Bulb			7490		573			6.0		9	00				30		6.3				91
Dew Point			2967		542			6.9			00		$\neg au$		19		1.7			-	93

FORM 0.26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

GLUBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

| 13523 | MCCONNELL AFB KS | 69-70,73-80 | JUN | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH

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82/ 81		ļ		. 1		• 3								;	<u>.</u>		<u>i </u>	4	4		
80/ 79		• 1	.7	. 8		ı		1		1		İ		i				17	17		
78/ 77		.6	. 9	2.0							1							54	54	1'	
76/ 75		• 3	1.2	2.2	1.7					} }			i		!			5 5	55	16	
74/ 73		. 4	2.3	2.0	1.0	• 9	• 3	• 2		<u> </u>					. i		·•	65	65		1
72/ 71		.7	2.6	2.3	1.7	• 6		• 1			1	İ	į	į	j			. 72	72	57	1
76/ 69		2.2		2.4														109	109	56	5
60/ 67		2.2	3.9	2.3	• 9	- 1		• 2		1 1	- 1		{					87	87	88	5
56/ 65	• 3	2.6	4.3	1.9	• 3	. 1											· 	86	86	104	8
64/ 63	• 1	2.0	3.9	2.7	1.3	• 1				1	Į				i		!	91	91	110	10
62/ 61		3.7		3.0	• 2	<u> </u>				11					L		1	92	92		8
60/ 59		2.6	1.7	1.6	• 6												1	57	57	95	10
58/ 57		1.2	3.4	1.0	. 4		Ĺ			1								55	55	79	11
56/ 55		1.2	2.0	• 3	• 1			-										33	33	61	7
54/ 53		.7	1.0	. 2			l							_			<u>l</u>	17	17	58	3
52/ 51				• 1														1	1	34	7
5L/ 49	• 1	. 1	. 1				<u> </u>	i . 1		lL								3	3	15	4
46/ 47		• 1																1	1	3	2
46/ 45			<u> </u>			_										_				2	1
44/ 43																					
42/ 41		<u> </u>	1			İ									1						
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OTAL	• 6	20.7	36 - 1	25.0	11.2	4.6	1.2	.7											900		90
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Dry Bulb			0324	├				6.6					+-				19.6	1.	4		9
Wet Bulb			8638	ļ	560			6.1			00		+		23		3.6			→	9
Dew Point		322	9468	l	53 <u>5</u>	6 U	39.5	6.8	59	91	ם כ		1		14.	•	1.8	l	_i		9

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PSYCHROMETRIC SUMMARY

69-70,73-80

PAGE 1

0600-0800

Temp.						WET	BI'LB 1	EMPER	ATURE	DEPRI	ESSION (F)				*	TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28 29	- 30 ≥ 31	D.B. W.B.	ry Bulb	Wet Bulb	Dew Por
56/ 85						_		• 1	• 1								2	2		
24/ 83		1		. 2	. 4	• 6	• 2		,								13	13		
82/ 81				. 6	• 7	• 2	• 1									1	14	14		
FL/ 79		ĺ	. 6	1.1	.6	1.3	• 2	• 1		. 1	.1			1	1	;	37	37	1	
70/ 77		• 1	. 7	2.2	• 7	1.4		• 1	• 1							1	51	51	4	
76/ 75		• 1	1.2	3.2	2.8	. 8	• 3	• 2	. 1					İ		*	79	79	19	
74/ 73		• 4	2.2	2.4	1.9	1.7	. 4	• 1									8 3	83	25	1
72/ 71		• 2	1.9	3.0	1.9	1.6	. 4	• 1							i		8 2	8 2	62	2
70/ 69		1.3	4.7	2.1	2.1	1.0										•	101	101	69	4
68/ 67		2.2	3.4	2.2	1.6	1.0		• 1	. 1		ł			i		4	96	96	103	6
66/ 65	• 2	1.0	4.1	2.2	1.2	. 4	• 2									1	8.5	85	113	9
64/ 63		2.7			1.2	_ • 3				L	L			<u> </u>	i	1	75	75	103	9
62/ 61	• 1	2.4	1.9	2.2	• 3	• 2					1			•		!	65	65	111	10
f0/ 59	• 2	1.4	1.4	1.1	. 8	. 1				<u></u>						i	46	46	93	9
58/ 57		•6	3.3	1.2	• 1				-					l		-	47	47	64	9
56/ 55		. 4	. 9	. 2	. 1												15	15	56	5
54/ 53		• 3	. 2	• 1	• 1									<u>_</u>			7	7	43	6
52/ 51											L								26	6
50/ 49		- 1	ł	• 1				ŀ						,	i	ĺ	. 2	2	6	3
46/ 47															i_				2	1
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44/ 43																				
42/ 41				1	,									i						
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38/ 37		: }	ł			_					1]	1				1	
OTAL	• 6	13.4	29.4	25.6	16.4	10.7	2.3	• 9	. 4	. 1	•1							930		90
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Element (X)		Zx'			E X	Щ-	¥	**		No. O	bs.				Mean No.	of Hours wi	th Temperatu	re		
Rel. Hum.			3328		671	92	74.7		04		00	± 0 I		32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	7	otel
Dry Bulb			3729		617		68.7				00		+	_ -	55.6		-4		- - '	9
Wet Bulb			8456		569		63.3				00				28.2			1		9
Dew Point			3551		540		60.0				00		-		15.9			 		9

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GLUBAL CLIMATOLOGY BRANCH USAFETAC AIR JEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION MCCONNELL AFT KS

69-70,73-80

JUN _

PAGE 1 0900-1100

Temp.										DEPRE							TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28 29	- 30 - 51	D.S. W.S.	Dry Bulb #	let Buib E)ew [
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98/ 97												• 1		Ĺ	. 1		2	2		
96/ 95] _			• 1			• 1	2	2		
94/ 93							• 1		• 2		• 2		• 2				8	8		
92/ 91			ı				• 2				. 2		l	- 1	• 1		17	17		
9U/ 89		1				• 1											27	27	·	
88/ 87			l		• 1	• 2	ı			1	1	1	• 2		İ	į	38	38		
86/ 85		 			• 1										LL		58	58		
84/ 83			i		. 8			j	1					• 2	i	İ	67	67	1	
PZ/ 81		1		• 3													8 3	83		
8C/ 79			_	1.6		2.2	ł					1		1 1			102	102	6	
78/ 77		 	• 2				1.6		. 8					1			79	79	16	
76/ 75		• 1	. 4						_					j			91	91	5.5	
74/ 73		-1	. 4	1.8					• 2								64	64	93	
72/ 71		.	1.2				í	(1	(78	78	97	
70/ 69		- 4		1.0				.2				ļ					54	54	101	
68/ 67 66/ 65		• 4	1.0		1	_			L	-1	Ì			1 1		}	42	42	116	
64/ 63		.9	. 4	• 6				•1	-1	 		ļ		 			28	28	112	_
62/ 61		.2	.9		. 2				İ	!						{	15	15	68	
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58/ 57		.2			•		ļ	ļ		ļ				. 1			7	7	36	
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Element (X)		ZX1			ZX		X	₹		No. Ob	8.					of Hours wit				
Rel. Hum.								ļ				≤ 0		≤ 32 F	≥ 67 F	≥ 73 F	→ 80 F	● 93 F		etal
Dry Bulb								Ļ												
Wet Bulb													_			<u> </u>	ļ	<u> </u>		
Dew Paint								1	- 1		- 1					1	1	1	ı	

USAFETAC FORM 0.26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

NETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOPAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

																				HOURS IL.	5. T.)
Temp.						WET	BULB 1	EMPER	ATURE	DEPRE	SSION (F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 · 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 3	0 ≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb D	ew Poir
OTAL		3.4	8 • 6	11.2	13.2	16.8	16.8	12.1	9.7	2.9	2.9	. 8	. 8	• 3	. 4		•1		930	900	900
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Element (X) Rel. Hum.		ZX'	4621		2 X	40	X 59.4	14.0			00	± 0		1 32 F	Mean N ≥ 67		= 73 F	Temperate	vre ≥ 93 F	· -	otal
Dry Bulb			2566				77.0				00	20	-	= 32 F				35.0			91
Wet Bulb			3137			83		5.9	72		00		-+				17.1			-	91
Dew Point			0317				60.9				00				23		1.9		1		9(

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	M	CONN	ELL	AFB s	KS	AME				69-	70,7	3-80		YE	ARS					JL	UN ITH
																		PAGE	1	1200-	- 140 . s. T.1
Temp.								TEMPER										TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	× 31	D.B. W.B. C	ry Bulb	Wet Bulb	Dew Po
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06/105					l	L	L										• 2		2		
.04/103		1 !			l		1	Į		ļ		.			• 1	• 1			4		
02/101										L		• 1					• 2		3		
.00/ 99					ĺ	İ	1	1			i	- 4	• 1		·	• 1		7:	7		
98/ 97									.1		. 3	. 3	3	• 2	• 2	• 2		16	16		
96/ 95			ĺ			1	1	1	• 1		1.3	. 7	• 3		; 1	• 1		34	34	1	
94/ 93		1					<u> </u>	• 2	. 9			1.0	. 3		• 2	<u></u>		49	49		
92/ 91)	;				• 1	1	ı	ı		. 9	_	• 1	• 1	!		42	42		
90/ 89					ļ	• 1	<u>.2</u>			1.6		-8	. 2	.2				6.8	68		
P8/ 87					,	.7	1	ſ	1.3	.6		.7	• 3		, .			8.8	88	1	
86/ 85		ļ		ļ		1.4			1.1	. 8		- 4	• 3	• 2	• 1			82	82	+	
84/ 83				.1	• 6	ı	,	1				. 3			1	ļ		8.5	85	1 1	
82/ 81		·	L	.2					1.2		• 6	• 1						81	81		
50/ 79		1	_	• 3					- 8		• 7	• 1				į		69	69		
78/ 77		 	_ • 3	.3					. 7	1.0		-1						61	61		
76/ 75			• 1	• 7														55	55		_
74/ 73			•8 •9	• 6		1.2			. 4	• 2								51	51 32		
70/ 69				. 4		.4				. 2)			18	18		4
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66/ 67		. 3	• 7 • 4	• 2		Ì	• 3	h .		İ	<u> </u>			}	ĺ			12	12	(1	9
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60/ 59		+	- 4	• 2		 	 	}	 		 -			 	 			6	<u></u> 6	+	
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54/ 53		••	• 2		1	}	1	1			Į į]			3	,	9	
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Element (X)		ZX'			ZX		X	·,		No. Ol	s.				Mean N	o. of Ho	urs wit	h Temperatu	re		
Rel. Hum.						$\neg \vdash$						# 0 F		32 F	≥ 67	F	73 F	- 80 F	× 93	FT	lete
Dry Bulb				<u> </u>																	
Wet Bulb																					
Dew Point													$\neg \neg$		I ——			I	1		

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE ã ಠ 0.26-3 FOR N

Rel. Hum.

Dry Bulb

Wet bulb

Dew Point

2447589

6225950

4263929

3387322

44831

74446

61717

54730

49.815.445

82.7 8.693

68.6 5.940

60.8 8.110

GLGBAL CLIMATOLOGY BRANCH JSAFETAC AIR WEATHER SERVICE/MAC

MCCONNELL AFB KS

03923

PSYCHROMETRIC SUMMARY

≥ 67 F

86.2

58.5

26.6

± 32 F

≥ 73 F

79.9

27.9

3.0

60.1

. 5

11.7

90

90

JUN

69-70,73-80 STATION YEARS STATION NAME MONTH 1200-1400 Temp. WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 231 D.B. W.B. Dry Bulb Wet Bulb Dew Point (F) 40/ 39 38/ 37 36/ 35 3 TOTAL 1.0 5.2 4.2 6.1 9.911.115.212.014.0 9.6 6.0 2.0 1.2 .6 1.0 900 900 900 900 Element (X) No. Obs. Mean No. of Hours with Temperature

900

900

900

900

FORM 0.26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GEURAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

MCCONNELL AFB KS 69-70,73-80 PAGE 1 1500-1700

																		, =	ot i		U-1/3U
Temp.						WET	BULB T	EMPER	ATURE	DEPRE	SSION	(F)						TOTAL	i	TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 2	8 29 - 3	10 ≥ 31	D.B. W.B	· Dry Bulk	Wet Bul	lb Dew Poin
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102/101	i	1			1	1	ł						- 1		Ì			6 (5 (6	1
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84/ 83	[ĺ	- 1	• 3	- 1	- 8	1.9	1.1	1.0		1.6		. 1	1	i	į	ĺ	66		3	i
R2/ 81					3	1.3	1.2	2.0	1.3	1.4	1.3	.6	- 1	<u> </u>	1	<u> </u>		8.		7	1
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Element (X)		Zx2		 ,	Z x		¥	•,		No. Ob	1	<u> </u>	L		Hecs	No. of	Hours :-	ith Temper	1		
Rel. Hum.		- 1.			<u> </u>		^_			110. 00	'-	= 0	<u> </u>	± 32 F		7 F	2 73 F	> 80 F			Total
Dry Bulb				<u> </u>					-+				-	- 32 1	+ - 0	' -	- /3 [- 80 F	- 43	-	10101
Wet Bulb				-		\dashv			+				\dashv		+-			+			
Dew Point									\dashv				-		+-	 +		+			
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FORM 0-26-3 (OL A). PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 21.

SLCEAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

Wet Bulb Dew Point		430	7442 3358		620 543	36	68.9	5.9	07	9	00			_	61.	. 1	27.2	• 5			9
Dry Bulb			4759 7220		760			8.8			00	101	+	32 F	2 67 F		73 F B 3 • D	≥ 80 F 67 • 1	• 93 F		otal
Rel. Hum.		Z X '	, 7 C A		ZX	1 7	<u>X</u>	15.3		No. Ob			- 1	20 = 1				Temperature			
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46/ 39 38/ 37																				•	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8								23 - 24	25 - 26	27 - 28 2	29 - 30	≥ 31	D.B. W.B. D.			Dew
Temp.						WET	9111 8	TEMPER	ATUDE	DEPOS	SSION	<u> </u>						TOTAL		HOLRS IL	. s. '
																		PAGE	2	150C	-17
				51	TATION N	AME								YE	ARS					MON	T m

GLUFAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMAR

37923 JUN MCCONNELL AFB KS 69-70,73-80 STATION STATION NAME PAGE 1 1800-200 HOURS L. S. T. WET BULB TEMPERATURE DEPRESSION (F) TOTAL Temp. 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.B. W.B. Dry Bulb Wer Bulb Dew Po (F) 176/105 • 1 104/103 102/101 •1 • 1 3 • 1 1°C/ 99 98/ 97 . 2 . 1 96/ 95 8 54/ 93 • 6 • 1 24 • 6 . 1 • 1 327 91 1.0 30 38 • 8 . 4 91/ 89 1.4 . 4 • 1 59 . 8 1.2 1.0 • 1 59 96/ 87 . 6 1.2 1.3 1.2 • 9 65 1.2 . 2 65 . 2 76 ₹6/ 85 . 8 2.6 1.6 1.6 . 6 • 1 76 • B F4/ 83 3.0 1.6 1.2 78 78 • 3 2.1 . 8 • 1 92/ 81 1.0 2.0 1.6 1.0 88 88 1.9 SE/ 79 2.1 2.7 1.7 104 104 69 761 77 1.2 . 8 1.1 1.0 69 37 1.6 • 1 761 75 2.0 1.7 74 74 57 73 74/ 1.0 941 1.2 . 7 1.2 . 2 52 52 72/ 71 119 . 6 . 7 44 44 . 6 69 • 2 37 37 106 7 75/ . 1 1.2 1.2 . 3 66/ 67 25 101 99 . 1 7 66/ 65 6 85 64/ 63 16 16 81 £21 61 9 5 • 1 . 8 65/ 59 42 58/ 57 7 7 31 56/ 55 23 541 53 8 527 51 50/ 49 1, 46/ 47 46/ 45 44/ 43 41 421 46/ 39 ZX Σx No. Obs. Mean No. of Hours with Temperature Element (X) Rel. Hum. # 0 F 1 32 F - 80 F Total Dry Bulb Wet Bulb Dew Point

C FORM 0.26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC FORM 0.26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

Dew Point

GLORAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

3361476

54518

60.6 8.132

PSYCHROMETRIC SUMMARY

52.8 23.6

STATION	<u> </u>	CONN	ELL							64-	10,7	3-80								.ل س	UN
STATION				5	TATION N	AME								YE	ARS			PAGE	,		
																		FAGE	2	1800 HOURS	5. T.
Temp.						WET	BULB	TEMPE	RATURE	DEPRE	SSION (F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B. D	ry Bulb	Wet Bulb	Dew Poin
38/ 37]	T			j		i	i						4
36/ 35		i		İ			<u> </u>				<u> </u>	<u> </u>	i	<u> </u>							3
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TOTAL		1.4	5.0	7.7	9.3	14.4	13.8	15.4	11.2	8.8	5.7	2.7	1.3	1 - 4	• 8	• 7	• 3				900
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Element (X)		Z X2			ZX		X	•,		No. Ob	s.				Mean N	o. of Ho	ours with	Temperatu	re .		
Rei. Hum.			9542		481			15.2		9	00	5 0	F :	32 F	≥ 67		73 F	≥ 80 F	• 93 F		l'otal
Dry Bulb			4342		721		80.2	8.1	69		00				85	. 3	74.7	49.6	4	. 4	90
Wet Bulb		415	0505		608	87	67.7	5.9	707	9	υo		[]		52	. 8	20.2	. 4			90

900 900

SLERAL CLIMATOLOGY BRANCH USAFETAC AIN WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION MCCONNELL AFB KS JUN ___ 69-70,73-80 2100-2300 PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 . 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | a 31 | D.B. W.B. Dry Bulb Wet Bulb Dew Point (F) 92/ 91 • 1 91/ 89 c 8/ 87 • 1 • 1 • 1 8 8 <u>•</u> 3 . 4 £6/ 85 .4 1.1 . 1 28 28 .8 1.1 1.4 2.2 84/ 83 . 7 1.2 44 44 . 1 827 81 1.9 . 8 . 1 • 1 68 68 95/ 79 1.8 1.7 1.9 1.4 • 2 . 1 77 77 1.3 - 1 721 77 2.0 2.0 2.2 1.2 83 83 1 3! 76/ 75 96 .3 1.2 2.3 J.O 1.6 1.D • 7 • 3 • 1 96 36 10 2.2 2.4 2.6 1.1 52 74/ 73 . 1 77 77 11 1.0 3.4 1.8 1.8 1.9 2.0 2.6 1.2 72/ 71 1.1 90 90 95 48 70/ 69 84 84 107 62 681 67 1.8 1.6 1.9 . 4 1.8 73 73 105 75 1.9 2.1 66/ 65 1.3 64 102 64/ 63 .6 1.1 1.7 45 98 92 . 7 45 . 3 1.3 92 62/ 61 • 9 28 28 116 60/ 59 . 4 . 2 . 9 15 15 71 87 58/ 57 <u>•</u>6 13 57 13 74 56/ 55 42 60 54/ 53 56 52/ 51 51 5(/ 49 34 48/ 47 16 46/ 45 14 44/ 43 3 42/ 41 46/ 39 36/ 37 4 TOTAL .1 5.013.221.421.315.712.4 6.4 2.3 1.2 900 900 900 900 No. Obs. Element (X) Mean No. of Hours with Temperature Rel. Hum. 66.312.936 267 F 273 F 280 F 293 F 4104974 59658 900 1 32 F Total Dry Bulb 4876178 65948 73.3 6.980 900 73.2 48.5 19.7 90 Wet Buib 58924 3888678 65.5 5.859 900 41.0 10.3 90

900

20.8

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

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Dew Point

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Dew Point

GLUBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33923 MCCONNELL AFB KS 69-70,73-80 JUN PAGE 1 ALL HOURS ... 5. T. WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B. W.B. Dry Bulb Wet Bulb Dew Point 176/107 • D • 1 8 8 106/105 . 0 • 0 7 104/103 . 0 . 0 • D 172/101 • 0 12 12 • 0 • 0 . 1 • 0 100/ 99 • 1 • 0 • 1 26 26 98/ 97 • 0 45 45 96/ 95 .0 95 95 • 0 • 0 94/ 93 . 0 • 0 • O: 130 130 021 91 . 1 175 175 • 1 90/ 89 . 0 226 226 •0 •0 58/ 87 • 2 1.1 . 1 • 2 . 0 287 287 • 1 . 6 - 1 . 6 £6/ 85 337 337 84/ 83 362 • 6 • 1 362 1.1 .0 . 0 451 451 32/ 81 • 0 .0 . D 1.5 519 AD/ 79 1.0 1.1 1.0 519 49 78/ 77 . 1 .0 518 518 194 10 . 6 1.3 76/ 75 . 1 1.6 564 564 378 . 8 1.7 1.1 • 6 1.7 526 526 549 74/ 73 1.4 1.2 126 72/ 71 1.9 490 490 750 326 1.3 1.2 1.0 • 6 . 3 • 1 2.5 70/ 69 1.5 . 1 497 497 726 559 1.1 . 1 1.9 68/ 67 . 8 438 790 . 0 1.4 • 6 • 1 • 0 • 0 438 603 385 796 €6/ 65 2.0 . 2 . 0 385 682 . 1 . 7 1.2 64/ 63 1.2 1.4 1.0 330 330 734 725 1.2 1.3 293 293 52/ 61 • 0 1.2 664 708 66/ 59 . 9 . 8 193 193 542 711 . 7 • 3 58/ 57 171 171 390 605 56/ 55 72 72 295 • 3 450 F4/ 53 • 2 .0 28 28 210 412 52/ 51 • 0 2 2 95 432 5 25 5L/ 49 • 0 5 305 47 192 48/ 6 46/ 45 151 44/ 43 61 42/ 41 29 Element (X) ¥ No. Obs. Mean No. of Hours with Temperature Rel. Hum. ± 0 ₽ ≥ 67 F ≤ 32 F ≥ 73 F # 80 F • 93 F Total Dry Bulb Wet Bulb

GLGBAL CLIMATOLOGY BRANCH USAFETAC AIH WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03923 MCCONNELL AFB KS 69-70,73-80 NUL STATION STATION NAME YEARS MONTH PAGE 2 ALL HOURS IL. 5. T.1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL WE! BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL

1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | ≥ 31 | D.B. W.B. Dry Bulb Wet Bulb Dew Poin (F) 46/ 39 23 36/ 37 18 36/ 35 8 34/ 33 3 32/ 31 1 .2 7.216.115.712.211.5 9.1 8.0 5.8 5.2 3.9 2.0 1.0 TOTAL 7200 7200 7200 No. Obs. Element (X) Mean No. of Hours with Temperature ≥ 67 F ≥ 73 F ≥ 80 F ≥ 93 F Rel. Hum. 62.717.676 451702 10 F ≤ 32 F Total 30587526 7200 Dry Bulb 41533746 542156 75.3 9.929 7200 572.0 429.5 243.5 720 33.0 Wet Bulb 31508275 474053 65.8 6.415 7200 344.0 117.4 1.8 720 Dew Point 435004 60.4 7.520 .1 168.4 19.6 26688844 7200 720

FORM 0.26.3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ŏ EDITIONS PREVIOUS 4 ಠ 0.26 GLCSAL CLIMATOLOGY BRANCH JSAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

<u>03</u>923 MCCONNELL AFB KS 69-70,73-80 STATION NAME PAGE 1 0000-0200 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 2 31 D.B. W.B. Dry Builb Wet Builb Dew Point (F) 92/ 91 • 1 1 1 96/ 89 7 7 58/ 87 • 1 . 8 •6 24 24 86/ 85 . 8 1.3 1.6 4 B 1.1 48 64/ 83 2.2 1.5 1.9 1.0 67 67 • 2 1.9 82/ 81 1.6 2.3 1.8 82 83 °L/ 79 • 3 .8 2.9 4.0 3.3 • 5 1.5 • 1 128 129 3.2 78/ 77 . 4 2.7 4.0 1.2 . 6 113 113 76/ 75 1.9 4.1 3.8 . 1 3 1.4 1.4 127 127 15 74/ 73 2.3 3.1 3.4 103 103 71 4 72/ 71 .1 1.2 2.2 2.3 1.2 • 3 67 67 164 35 76/ 69 .2 1.4 1.1 49 49 195 1.5 106 . 9 2.3 55 55 68/ 67 2.0 . 6 . 1 169 115 56/ 65 1.8 <u>.</u> 2 37 37 103 1.1 • 8 127 64/ 63 76 132 . 2 • 1 6 6 62/ 61 . 1 6 6 66 118 . 2 EC/ 59 32 96 58/ 57 13 70 56/ 55 8 43 54/ 53 27 52/ 51 20 50/ 49 18 46/ 47 1 46/ 45 6 64/ 43 3 TOTAL -1 1-413-017-221-017-912-0 9-1 4-2 2-2 1-3 928 930 928 928 Element (X) Zw ZX X No. Obs. Mean No. of Hours with Temperature ₹, 3987314 59642 928 ≥ 73 F ≥ 80 F 64.312.896 5 0 F : 32 F ≥ 67 F ≥ 93 F Total 76.4 6.006 930 87.3 93 5457304 71022 70.2 30.1 Dry Bulb 9.1 Wet Bulb 4265318 62778 67.6 4.463 928 62.0 93

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FORM JUN 71

Dew Point

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GLCBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

MCCONNELL AFB KS 07923 STATION

69-70,73-80

PAGE 1

0300-0500 HOURS (L. S. T.)

Temp.										DEPRE							TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28 2	9 - 30 ≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Paint
38/ 87									ĺ	. 3				1			3	3		
P6/ 85		1	j	ļ	ļ			. 1	. 2	. 2	1	. 1		1	- 1	İ	6	6		
84/ 83					<u> </u>	• 5	• 8	1.1	.6								31	31		
82/ 81			1	ļ	.9					1						į	5.5	5.5		
2C/ 79		1	• 1	.9				• 9		+							6.8	69		
78/ 77		• 2		1	l		í	. 9		1						i	106	108		
76/ 75		.6				2.2		. 4									134	134	4	3
74/ 73		. 8	4.6	6.0	2.9	l.	Į.	. 1	i				i	ļ	i i		156	156	33	
72/ 71		1.0															110	110	111	32
76/ 69		. 9		, .		• 5				1			i	- 1			71	71	198	60
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64/ 63		• 2		1.7	. 4							-			-		32	32	88	120
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56/ 55			• 2							1							3	3	3	44
54/ 53		l	1						1					İ			1	1	. 6	38
52/ 51			1	 	1	,			 								1		7	18
50/ 49			ł]			ĺ					1				[3	12
46/ 47		 		 		-	<u> </u>		†	1	 						+			6
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44/ 43		 			 -												1			3
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Element (X)	<u> </u>	Z x 2	L	├	Ży	╌	¥	•,	\vdash	No. Ol	<u> </u>	<u></u>			Maga No	of Hours wi	th Temperes			L
Ref. Hum.			8460		<u>- x</u> 645	04	69.7				27	= 0 1		32 F	≥ 67 F		- 80 F	- 93 F	:] .	Total
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Wet Bulb			8567		615		66.4				27				53.			'		93
Dew Point			5714		579		62.5				27		\dashv		23.			 		93
DAM LOIM		204		L	<u> 717</u>	<u> </u>	06.0	T 2 • 3	OUL		61	_			639	71 0	<u> </u>	1	i	73_

Element (X)	2 x2	Z _X X	₹ T	No. Obs.		Mean No. of	Hours with Temperatur	•
Ref. Hum.	4638460	64594 69	712.186	927	± 0 F ± 32 f	F ≥ 67 F	= 73 F = 80 F	- 93 F Total
Dry Bulb	5035606	68236 73	4 5.586	930		80.8	56.2 12.3	9.3
Wet Bulb	4108567	61577 66	4 4.439	927		53.7	3.7	9.3
Dew Point	3645714	57920 62	5 5.380	927		23.9	• 3	93

FORM 0.26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION STATION NAME

69-70,73-80

YEARS

PAGE 1 0600-0800
HOURS (L. S. T.)

																		· · · · · · · · · · · · · · · · · · ·		HOURS IL.	. 3. 1.,
Temp.					,			TEMPER										TOTAL		TOTAL	
(F)	0	1 - 2	3 · 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16					4 25 - 26	27 - 28	29 - 3	0 * 31	D.B. W.B.	ry Bulb	Wet Bulb E	Dew Poir
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84/ 83		<u>i </u>		• 1	- 3	• 9		1.6	• 3		<u> </u>						<u> </u>	43	43		
82/ 81		1			1.6				• 5		S				İ			72	72	i ,	
FC/ 79		• 1		1.6							4			1	!		1	105	105		
78/ 77			. 8				1.2	.6	• 2									119	120	2	1
76/ 75		.2	2.2	3.2	6.0	1.6	1.1	• 2	• 1		1	<u> </u>	l	<u> </u>	<u> </u>			136	137		1
74/ 73		.6	3.8	3.7	2.3	1.5	• 6											116	116	69	5
72/ 71		1.3	3.3	2.9	2.3	1.5	. 2	1 1]	1	ļ				i	107	107	147	42
70/ 69		1.0	3.3	1.6	1.6	• 3	. 4										1	77	77	193	91
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Element (X)		Zx2			Z X	$\neg \neg$	Ī	•	<u> </u>	No. O	bs.				Mean I	lo. of I	Hours with	Temperatu	70	LL	
Rei. Hum.	 		2053		634	37		12.2	75		28	= 0	F	± 32 F	≥ 67		≥ 73 F	≥ 80 F	- 93	F T	otal
Dry Bulb			1025		696			5.5			30		· +-		86		62.3			<u> </u>	93
Wet Bulb			2219		625			4.2			28		\dashv		60		8.0		1		93
Dew Point	 		6576		587			5.2			28		-+			.0	• 7		 		93
		J 1 7	77.0		201	V V	4263		<u> </u>			<u> </u>				- U					

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLCRAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION MCCONNELL AFB KS

69-70,73-80

PAGE 1

0900-1100

Temp.						WET	BULB .	TEMPER	ATURE	DEPRE	SSION	(F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28 2	9 - 30	≥ 31	D.B. W.B. C	ry Bulb	Wet Bulb	Dew Pa
04/103																. 2	. 1	3	3	1	
02/101		1 1	ł				_					l	1	• 5	• 2	3			_ 13		_
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98/ 97								<u> </u>				• 5	. 6	. 4				15	15		
96/ 95								-	• 2	_	. 6	• 5	• 6	. 4				28	28	1	
94/ 93							L	• 3				1.8						5.2	52		
92/ 91								. 4						:	1 1			69	69	1 1	
90/ 89		<u> </u>			. 1		.5							L	1			93	93		
88/ 87						. 4			l .	_		li .	• 1					94	94		ı
86/ 85					. 4				2.3	1.1	. 5			<u> </u>				123	124		ļ. <u> —</u> ——
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Element (X)		Z _X 2			ZX		<u> </u>	-,		No. Ol	<u> </u>	l	<u> </u>	<u> </u>	Mean No	of Ho	ours with	Temperatu	<u> </u>		
Rel. Hum.			2317		485	13	52.2			9	29	± 0	F	: 32 F	≥ 67 F	1.	73 F	- 60 F	≥ 93 i	F	Total
Dry Bulb			4005		786		84.6				30				92.	3	87.8	70.6	11	. 9	9
Wet Bulb		469	7692		659	48	71.0			9	29				79.	6	36.3	. 3			9
Dew Point			6356		596		64.2				29		_		35.		4 . D	.1	1		9

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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0.26-3

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GLUBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

MCCONNELL AFB KS 69-70,73-80 STATION STATION NAME PAGE 1 1200-1400 HOURS IL. S. T.1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 2 31 D.B. W.B. Dry Bulb Wet Bulb Dew Point (F) 116/109 3 3 • 3 . 9 108/107 8 8 176/105 1.0 1.9 29 29 . 2 104/103 . 8 20 20 1:2/101 • 3 18 . 8 18 • 2 100/ 99 1.7 1.5 1.4 . 1 53 53 78/ 97 . 8 2.3 2.7 2.0 84 84 3.0 96/ 95 . 6 3,4 3.2 112 112 1.1 • 3 3.5 94/ 93 . 1 1.0 1.6 2.6 1.4 • 3 104 104 . 1 • 5 72/ 91 2.4 • 9 . 9 1.6 1.1 . 2 • 1 96 96 26/ 89 1.6 1.9 2.4 • 2 89 1.9 . 2 89 2.0 . 8 88/ 87 . 8 1.7 69 69 1.2 1.7 1.5 86/ 85 . 6 63 63 84/ 83 . 8 . 8 . 3 44 44 . 8 •5 1•1 821 81 . 3 37 37 • 5 86/ **79** 1.0 . 8 48 48 24 • 1 . 6 78/ 77 18 18 65 • 1 • 1 - 4 • 2 . 2 76/ 75 10 10 179 74/ 73 220 25 • 1 9 9 72/ 71 5 5 192 39 70/ 69 . 1 83 62 • 1 68/ 67 66 127 66/ 65 . 1 38 151 64/ 63 26 122 96 62/ 61 14 • 1 60/ 59 13 88 58/ 57 63 56/ 55 42 54/ 53 28 25 52/ 51 56/ 49 12 46/ 47 13 46/ 45 44/ 43 Element (X) ZXI ZX No. Obs. Mean No. of Hours with Temperature Rei. Hum. ≥ 67 F = 73 F × 80 F × 93 F 4 0 F ± 32 F Total Dry Bulb Wet Bulb Dew Point

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE ã 0.26-3 (OL USAFETAC

GLUBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03923 MCCONNELL AFB KS
STATION NAME 69-70,73-80 1200-1400 HOURS (L. S. T.) PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) Temp. TOTAL TOTAL 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B. W.B. Dry Bulb Wet Bulb Dew Point 42/ 41 40/ 39 .9 2.4 3.0 5.1 4.5 8.6 10.5 10.2 14.7 11.8 11.4 6.8 4.0 2.2 3.9 930 930 TOTAL X Element (X) No. Obs. Mean No. of Hours with Temperature 41.313.690 91.0 7.792 72.2 4.140 267 F 273 F 280 F 293 F Rel. Hum. 5 0 F s 32 F 1758490 38386 930 93 Dry Bulb 7755001 84615 92.6 91.4 86.3 43.1 930 Wet Bulb 4857514 67102 930 83.6 49.5 93 Dew Point 58477 62.9 6.415 930

GLCBAL CLIMATOLOGY BRANCH
USAFETAC
AIF WEATHER SERVICE/MAC

37923 MCCONNELL AFB KS
STATION MAME

PSYCHROMETRIC SUMMARY

69-70,73-80 JUL

YEARS
PAGE 1 1500-1700

 ,																				HOURS IL	. 5. T.
Temp.		,	,		,			TEMPER						,,	, ,		,i	TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 · 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30		D.B. W.B. D		Wet Bulb (Dew Poi
16/109			[[[1	ĺ	Ì	Ì			1		• 6		6		
28/107																	2.4		24		
06/105									ļ							• 3	l i		23		
04/103														• 1	. 4	. 8	. 6	18	18		
02/101		İ		ļ	1 1				1	' 	Ì	ļ	• 3			1.1	1 '	-	40		
00/ 99										•1		1.4				1.0		86	86		
98/ 97								İ		. 5			2.8			. 4		110	110	1	
96/ 95					[I			. 1	• 2			3.7	2.5	2.3		. 2	Ĺ	123	123		
94/ 93							. 1		. 8	. 4	1.9	2.5	1.7					86	86		
92/ 91						1	. 2	.6				1.4	• 5	5				8 2	8 2	1	
96/ 89	_				• 1	• 5	• 3	1.2	1.9	1.5	1.2	• 5	. 4		. 2			74	74	1	
58/ 87		L	'			• 1	_ • 5	1.3	1.4	1.2	3	8	1	3				56	56	1	
86/ 85						• 5	1.1	1.5	• 8	. 9	• 1	• 5	• 1					51	51		
54/ 83		L _ l				• 1	. 4			8		• 5	. 5					33	33		
82/ 81				. 1				• 5	. 4	• 6	• 3	- 1						3.3	33	6	
80/ 79			- 3	. 2	. 2	. 5					. 2	. 3						30	30	3 7	
78/ 77			• 1	• 2	- 4	1.0	• 2	. 1	• 1									20	20	55	
76/ 75				• 2	• 5	• 1	- 1	1				1					[10	10	158	1
74/ 73			• 3	- 3	.2	• 2												10	10	221	2
72/ 71		_	3	. 2	. 2						j							7	7	175	3
70/ 69			• 2		• 1													3	3	118	5
68/ 67			• 1		1 1	• 1	• 1	[_]				ł						3	3	77	7
66/ 65			• 1		• 1													2	2	35	15
64/ 63) .]							i i		l. i			İ		ł	21	11
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60/ 59		l i	i i	Î	ìì										}				ļ	8	10
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Element (X)		ZX2			Σχ	\top	X	₹		No. Ob	•.			·	Mean N	o. of He	ours with	Temperatu	**		
Rel. Hum.												± 0 F	. ,	32 F	≥ 67	F	73 F	→ 80 F	≥ 93 F	T	otel
Dry Bulb												\									
Wet Bulb		· · · · · · ·														_					
Dew Point								\vdash	1				\neg			_					

ETAC FORM 0.26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

03923

SLUBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

MCCONNELL AFB KS YEARS 1500-170C PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B. W.B. Dry Builb Wer Builb Dew Point (F) 42/ 41 46/ 39 TOTAL 1.5 1.3 2.4 3.7 4.6 6.5 7.2 9.8 9.715.310.611.4 6.2 4.0 5.9 930 930

69-70,73-80

Element (X) No. Obs. Mean No. of Hours with Temperature Ref. Hum. 38-414-064 930 = 0 F ≤ 32 F ≥ 67 F ≥ 73 F ≥ 80 F ≥ 93 F 1558547 35757 92.4 8.008 72.1 4.111 61.9 6.790 8002091 85945 930 91.5 86.4 Dry Bulb 92.8 93

930

930

84.7

20.5

47,7

THIS FORM ARE OBSOLETE PREVIOUS EDITIONS OF ₹ ಠ 0.26-3 FOR N

Wet Bulb

Dew Point

4843879

3602394

67009

57536

GLUBAL CLIMATOLOGY BRANCH USAFETAC AIP WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

MCCONNELL AFB KS 69-70,73-80 STATION NAME 1800-2060 HOURS .L. 5, T. WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 2 31 D.B. W.B. Dry Bulb Wet Bulb Dew Poin (F) • 5 106/105 6 . 1 6 104/103 . 3 132/101 • 3 13 13 . 4 <u>. 2</u> • 5 . 2 100/ 99 . 9 22 22 .9 1.7 38/ 97 1.1 36 36 96/ 95 • 5 2.6 70 70 94/ 93 • 5 . 8 . 8 •1 2.7 1.8 1 . 9 84 84 1.2 2.6 92/ 91 1.8 . 8 3.4 107 137 91/ 89 1.3 1.7 3.4 2.0 110 1.5 110 .8 2.0 2.8 2.0 1.4 58/ 87 100 100 F6/ 85 1.6 2.7 1.6 1.0 83 83 1.7 24/ 83 1.4 1.2 66 66 82/ 81 • 5 1.0 • 1 53 53 1.1 1.3 . 8 90/ 79 55 . 6 1.1 . 1 55 16 . 9 • 5 761 77 41 41 44 1.1 . 2 76/ 75 - 5 97 74/ 73 17 17 169 72/ 71 76/ 69 . 1 . 3 . 1 14 14 219 140 68/ 67 7 78 101 66/ 65 67 54/ 63 62/ 61 17 111 91 60/ 59 5 58/ 57 10 81 56/ 55 54/ 53 52/ 51 50/ 49 48/ 47 46/ 45 44/ 43 42/ 41 46/ 39 Element (X) Mean No. of Hours with Temperature Dry Bulb Wet Bulb Dew Point

FORM 10-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

GLURAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMA

D3423 STATION MCCONNELL AFB KS

69-70,73-80 YEARS

PAGE 2

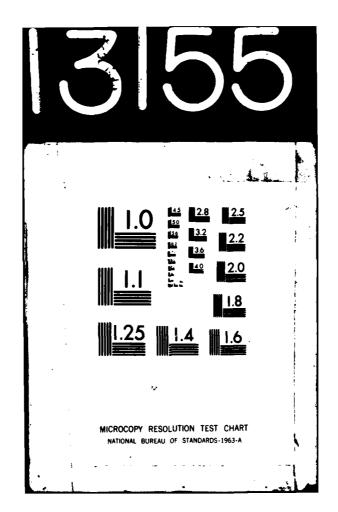
1800-20

Temp.						WET	BULB '	TEMPER	ATURE	DEPRE	SION (F)						TOTAL		TOTAL
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	7 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28 2	9 - 30	2 31	D.B. W.B. (Dry Bulb	Wet Bulb D
CTAL		. 3	1.9	2.9	4.7	6.5	8.0	11.6	11.3	2.3	13.2	9.7	7.3	5.0	2.2	1.3	1.8		929	
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Element (X)		Zx'			žχ	-	X	· ·		No. Obs	نہـــــن			نـــــــن	Mean N	o of He	Jura wish	Temperati		
Rel. Hum.			8045		416	119		14.4			29	± 0 F		32 F	≥ 67	_	73 F	▶ 80 F	2 93 1	FT
Dry Bulb			1196		813	32	97.5	7.3	05	9			- 		92	_		78.5		
Wet Bulb			6850		657			4.1			29		+-		78		32.7			•
					577						29		-					• 0	' {	-+
Dew Point		202	6335		311	7.3	02.1	6.6	ر ع	7,	27				22.	3	3.9		<u> </u>	

USAFETAC FORM 0.26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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INICI ASSTREED	DEC 81 USAFETAC/DS-				IARY OF SURETC(U)
	USAPETAC/DS	827002	581-AD	-E850 136	· NL
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PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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0-26-3 OL

Dry Bulb

Wet Bulb

Dew Point

SECRAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

MCCONNELL AFB KS 69-70,73-80 JUL 2100-2300 PAGE 1 HOURS IL. S. T.1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B. W.B. Dry Bulb Wer Bulb Dew Point 96/ 95 . 2 2 94/ 93 11 11 22/ 91 • 3 • 3 1.0 . 3 . 1 24 24 96/ 89 1.5 . 4 1.0 1.3 48 48 1.3 £8/ 87 .8 2.4 1.6 • 5 63 6.3 1.6 °6/ 85 2.4 2.6 103 103 44/ 83 • 1 2.7 2.4 1.8 4.0 1.0 • 3 123 123 82/ 81 . 2 . 9 1.9 4.0 1.0 . 2 2.4 • 6 106 106 1.7 2.5 30/ 79 1.1 2.4 1.3 . 6 97 97 78/ 77 2.7 2.8 1.0 89 . 6 . 6 89 2.6 76/ 75 1.0 2.4 1.0 1.4 • 3 . 4 86 86 56 74/ 73 2.3 1.1 1.1 57 57 113 11 72/ 71 . 9 1.4 1.5 • 2 47 47 173 41 • 3 • 3 . 2 76/ 69 28 28 206 85 56/ 67 28 134 1.6 • 5 • 1 • 3 28 108 667 65 1.1 12 12 83 139 • 1 . 1 64/ 63 • 1 - 1 4 75 139 62/ 61 46 114 60/ 59 . 1 14 84 58/ 57 72 56/ 55 52 £4/ 53 16 52/ 51 22 50/ 49 15 48/ 47 8 46/ 45 44/ 43 42/ 41 TOTAL 6.6 9.912.614.016.015.411.2 6.9 3.5 1.6 930 930 930 930 •₂ Element (X) ZX' No. Obs. Mean No. of Hours with Temperature

53003

74588

64044

58407

57.013.872

80.2 6.372

68.9 4.351

62.8 5.957

3199531

6019842

4427944

3701115

91.2

69.3

25.6

≥ 73 F ≥ 80 F

53.1

80.9

18.D

93

93

93

930

930

930

930

± 0 F

≤ 32 F

GLUBAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03923 69-70,73-80 MCCONNELL AFB KS JUL STATION NAME PAGE I WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B. W.B. Dry Bulb Wet Bulb Dew Point 116/109 . 1 9 9 108/107 32 176/105 . 0 . 2 58 5.8 • 6 104/103 .0 . 1 . 2 • 3 49 49 102/101 84 . 3 • 3 • 3 • 1 84 •0 169 169 100/ 99 • 5 . 2 • 0 . 6 . 8 98/ 97 . 1 . 2 . 8 • 3 . 1 245 245 96/ 95 . 4 . 6 .0 • 0 335 335 • 2 94/ 93 . 0 . 4 1.2 • 1 .0 .0 337 337 • 1 . 4 1.1 . 8 . 3 92/ 91 . 7 . 1 • 3 . 2 • 0 379 379 90/ 89 1.5 424 424 • 1 • 2 1.2 • 5 • 2 • 1 • 0 98/ 87 1.5 1.3 . 2 420 420 P6/ 85 . 0 . 6 1.4 1.8 1.3 . 2 .0 . 0 493 494 ×4/ 83 . 1 1.4 506 506 P2/ 81 • 1 1.0 1.3 1.8 1.3 . 7 . 4 • 1 . 1 .0 521 522 15 80/ **79** . 7 2.1 1.5 1.0 .1 . 1 589 591 88 78/ 77 2.0 • 0 223 21 2.2 565 56B • 3 1.3 • 1 . 8 • 6 • 2 • 1 76/ 75 1.0 2.0 2.4 1.0 581 582 643 60 74/ 73 1.6 1.2 . 3 2.2 .0 496 496 1081 121 1.4 1401 72/ 71 380 380 333 1.2 76/ 69 . 3 252 252 1263 609 • 0 . 7 . 7 • Z . 2 • 0 .0 68/ 67 234 234 998 947 •0 1.2 •0 66/ 65 1.0 . 6 • 3 • 0 151 151 614 1160 • 1 54/ 63 64 64 454 1009 62/ 61 335 858 • 1 • 0 • 1 • 1 26 26 661 59 17 17 150 716 58/ 57 . 0 .0 • 0 8 8 94 547 56/ 55 31 377 • 0 . 0 4 . 54/ 53 2 2 21 216 52/ 51 .0 15 164 50/ 49 5 117 46/ 47 69 46/ 45 34 ZX ZX No. Obs. Mean No. of Hours with Temperature Element (X) X •, Rel. Hum. 4 0 F : 32 F ≥ 73 F . 80 F ≥ 93 F Tetal Dry Bulb Wet Bulb Dew Point

(AC FORM 0.26.3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

USAFETAC FORM 0.26.3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

17923	MC	CONN	ELL	AFB	KS	AMÉ				69-	70,7	3-80		YE	ARS					J	UL
																		PAG	E 2	HOURS	LL L. S. T.
Temp.						WET	BULB	TEMPER	ATURE	DEPRE	5510N (F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Po
42/ 41 40/ 39																			!		2
CTAL	•0	1.5	9.3	10.9	11.7	10.9	9.3	9 - 8	7.6	7.0	6.1	5.5	4.1	3.2	1.6	1.0	1.5	7431	7439	7431	743
																	!				
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Element (X)		Σχ'			2 %	Ι	I	•	1	No. Ob	•.				Mean N	io. of H	ours with	. Tempera	ture	L	<u></u> .
Rel. Hum.		2439			4049			17.7		74		101	•	32 F	2 67		73 F	- 80 F			Terel
Dry Bulb		5138			6140			9.7		74									5 131	. 8	74
Ver Bulb Dew Point		3609 2959			5167			6.0		74					209		20.7		1		74

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

4105668

3555234

61646

57230

PSYCHROMETRIC SUMMARY

37923 MCCONNELL AFB KS 69-70,73-80 MONTH PAGE 1 0000-0200 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B. W.B. Dry Bulb Wet Bulb Dew Point (F) 92/ 91 . 1 96/ 89 88/ 87 10 10 96/ 85 1.0 1.7 32 32 84/ 83 1.0 2.4 1.3 45 45 927 81 3.0 1.8 73 73 93/ 79 1.4 2.2 3.2 2.2 1.2 104 104 78/ 77 .2 1.3 1.7 2.5 1.7 1.0 81 81 1.5 2.5 1.7 2.8 1.6 1.6 . 3 92 92 761 75 4 74/ 73 1.8 2.5 . 1 1.1 2.4 1.4 112 112 33 72/ 71 1.6 2.4 4.0 1.6 1.9 1.3 - 1 120 120 129 28 70/ 69 1.2 4.5 1.5 100 100 177 64 68/ 67 1.4 2.0 1.7 70 70 92 160 66/ 65 1.1 48 48 141 64/ 63 . 1 21 21 101 150 • 2 62/ 61 17 17 70 129 60/ 59 87 49 58/ 57 37 49 56/ 55 62 54/ 53 65 52/ 51 34 50/ 49 14 48/ 47 6 46/ 45 11 44/ 43 4 42/ 41 4C/ 39 1 7.414.915.616.915.214.1 8.6 5.1 1.1 TOTAL 930 930 934 Element (X) No. Obs. Mean No. of Hours with Temperature Rel. Hum. 930 - 60 F 4215540 61076 65.714.836 10F ± 32 F . 93 F 74.4 6.051 66.3 4.570 61.5 5.999 Dry Bulb 84.2 55.2 5186221 69221 930 Wet Bulb

930

930

50.3

19.0

3.7

.6

93

THIS FORM ARE OBSOLETE PREVIOUS EDITIONS OF 0-26-3 (OL A)

Dew Peint

FORM 0.26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLUBAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION STATION NAME 69-70,73-80 AUG MONTH
PAGE 1 0300-0500 HOURS (L. S. T.)

		_																		HOURS :	5. T. 1
Temp.										DEPRE								TOTAL		TOTAL	
(F)	0	1 - 2	3 · 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18			23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Po
56/ 85										.3	• 1	• 2					1	6	6	Ì	
94/ 83						}		• 9	- 5	. 2		- 3					-	18	18	į	
82/ 81						• 3	1.3	• 6	• 3			• 1						25	25		
90/ 79	_			• 2	- 3	2.8	1.4	1.1									!	54	54		
78/ 77			• 5	1.8				• 9										111	111		
76/ 75	_		1.5	2.0	2.5	1.7	1.1	. 4			-						ĺ	86	86		
74/ 73			3.4	2.5	2.4	1.0	• 2											92	92	12	
72/ 71	. 3	2.8	2.3	3.8	2.5	1.8	1.2		ł	1 _ 1					l i		i	137	137	71	19
70/ 69	• 2	2.6	4.4	1.3	2.6	1.5	• 2	• 2										121	121	171	64
56/ 67		2.0	5.9	1.4	1.3	. 8	. 4	• 3							;		1	113	113	157	86
66/ 65	• 2	1.4	2.0	1.2	1.4	. 1	• 1										T	60	60	157	129
64/ 63		1.6	_ • 5	2.6	<u>• 3</u>	• 5		'									i_	52	52	112	153
62/ 61	• 3	. 6			• 2	• 1	• 1]				34	34	94	119
60/ 59		. 1	8	• 6	. 1	. 2		<u> </u>		L								17	17	57	97
58/ 57				• 2	• 2										ĺ			4	4	54	64
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52/ 51								Ĺ]								1_	1 1		2	30
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46/ 47																		<u> </u>		1	1 3
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44/ 43			L						Į.	l .	l	L i		<u> </u>	l i					<u> </u>	5
42/ 41																	:				1
40/ 39										<u> </u>]]		1				3
TOTAL	1.1	11.6	21.8	19.5	16.6	15.4	7.4	4.5	• 9	.5	•1	• 6						930	930	930	930
																					·
Element (X)		ZXI			ž _X		Ţ	₹		No. Ob					Mean N	la. of H	ours with	h Temperat	ure.	1	
Rel. Hum.			4741		660			14.1			30	≤ 0 F		32 F	≥ 67	_	73 F	- 80 F	e 93	F	Potal
Dry Bulb			8963	L	665			5.6			30				76	. 3	39.2	7.	1		9.
Wet Bulb			9285		605	 		4.6			30				41		1.2				9:
Dew Point		351	6093	L	569	17	61.2	5.9	34	9	30				16	. 9					93

2

GLORAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

| MCCONNELL AFB KS | 69-70,73-80 | AUG | MONTH | PAGE 1 | D600-0800 | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH | MONTH |

Temp.						WET	BULB '	TEMPER	ATURE	DEPRE	SSION	F)	<u> </u>				TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28 29	- 30 * 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Po
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58/ 87										- 1				• 1	<u> </u>		2	2		
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22/ 81					• 2	. 8	1 -	l	• 1		-	• 1				1	35	35		
PL/ 79				. 4										<u> </u>			60	60		
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72/ 71						1.2		• 1	.2		<u> </u>			ļ			129	129	98	1
7L/ 69	• 2		4.9						-1		ŀ			!			119	119	180	7
66/ 67		1.5				5		• 1						<u> </u>			88	8.8	159	9
66/ 65	• 1			ľ	1			• 1	ļ		}] !		ļ			51	51	149	14
64/ 63	- 1	1.3					-		<u> </u>					ļ			39	39	115	14
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CTAL	• 4	7.0	22.5	12.5	18.9	12.4	7.6	4.1	1.0	• 4	-1	• 4	. 1	• 1				930		93
																	930		930	
Element (X)		Z _X ,			ZX		X	•,		No. OI				L		of Hours wit	h Temperat	ure	1	
Rel. Hum.			7376		656		70.6	13.8	19		30	= 01		1 32 F	≥ 67 F	≥ 73 F	→ 80 F	· 93 1	· T	otal
Dry Bulb			5022		672		72.3				30				79.6			Ц		
Wet Bulb			6166		610		<u>65.6</u>				30				45.0		ļ	 		
Dew Point		357	8557		574	41	<u>61.8</u>	5.7	52	9	30		. 1		19.4	1	Í	.1	. 1	9

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

3923	MC	CONN	ELL		KS	AME				69-	70,7	3-80		YF	ARS					AL	U G
• , , , , • ,																		PAGE	1	0900-	-110
Temp.						WET	BULB '	TEMPERA	TURE	DEPRE	SSION (F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	× 31	D.B. W.B. (ry Bulb	Wet Bulb I	Dew Po
102/101												ĺ		1	• 1			1.	1		
100/ 99														• 2	<u> </u>			2	2		
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96/ 95											1.1	1.5	• 5	• 2		• 1		16 29	29	:	
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91/89								• 1	2.7	1.6	1.2	.6	• 3	• 1				66	66		
P8/ 87							1.3		2.0			. 4	• 1	• •	!			79	79	1	
86/ 85					• 2	1.1	+		1.5		.8	• •	• 1	• 1	-	-		93	93		
34/ 83					. 8		_		1.1	.6		1		-	:			84	84		
32/ 81				1.1	1.6				1.6		• 1	• 1	• 1					112	112		
86/ 79			• 1	1.2	2.3				1.3	. 2		- 1			i			104	104		
76/ 77			. 4	1.8	1.1	2.5	1.2	• 3	• 1	• 2	• 2	Ī			-			73	73	7	
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74/ 73		• 2		1.2		• 9		• 3	• 1	. 1]			i			5 3	53	170	1
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68/ 67		.4				• 1	<u> </u>							<u> </u>				14	14	138	13
66/ 65 54/ 63		• 1	• 9	i	• 1		l			İ				!	- 1			10	10	72	16
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Element (X)		Zx2	L		Z X		X	₹,		No. Ot				1	Maga N	a al Ma		930 Temperatu		930	
Rel. Hum.			1628	<u> </u>	520	14		15.82	71		30	± 0 F		32 F	≥ 67		73 F	- 80 F	₽ 93 F	7	otel
Dry Bulb	_		4442		759			7.16			30		+-		90.		33.6		+	. 8	9
Wet Bulb			8626		647			4.15			30				74		5.2	3040	 		9
Dew Point			7151	†	588			5.77	_		30				29		1.4		 		9

GLUBAL CLIMATOLOGY BRANCH USAFETAC ATE WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION STATION STATION NAME AUG 69-70,73-80 PAGE 1 1200-1400

Temp.						WET	BULB 1	TEMPER	ATURE	DEPRE	SSION	F)			-		TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8								23 - 24	25 - 26	27 - 28 29	. 30 = :	D.B. W.B.	Dry Bulb		Dew P
c/107						,		15	1								. 1 1	1	 	
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02/101														. 8	1.2	i i	.2 22	t	į.	
10/ 99					i —								. 9	. 8	1.2		. 1 35			
8/ 97					ĺ					• 1	• 1	1.3	2.8	1.3	1.6	. 1	68	68		
6/ 95										. 4		3.0			. 2		84	84	j	
4/ 93									. 9	1.6			1.2	. 5	. 1	1	79	79		
2/ 91								• 6	1.8	1.8	2.4	1.1	. 6	• 5			83	83		
U/ 89		li				• 3	• 3	1.2	2.2	1.8	1.4	1.4	6	• 1	• 1	i	8.8	88		
8/ 87						• 5	1.3	1.6	1.9	1.6	1.7	. 8	. 4	• 1	• 1		94	94		
6/ 85					• 3	1.1	1.7	2.2		1.5	1.1	• 5	• 3	. 1	• 2	<u>į</u>	97		·	i
4/ 83				• 1	• 3		1.5			1.0	• 5					j	70	70	i	
2/ 81				• 3		$\overline{}$				• 3	. 3						46		1	
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E/ 77			• 5					• 2		.1	• 1						27		1	
6/ 75			• 5		1	i 1	• 2	• 1	• 3				ł				26		-	i
4/ 73		• 1	. 3	. 3													12			
2/ 71		• 5			1	• 2								Ì	İ	1	17	_		
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ement (X)		Z _K ?			Zz		7	•8		No. Ob	. T				Mean No	of Hours	with Tempera	ture		
I. Hum.		- A		<u> </u>	<u> </u>		<u> </u>	X	\dashv			= 0 1		32 F	≥ 67 F	× 73 (* 93	F '	Total
ry Bulb						\vdash										1		+ - /3		
et Bulb						\neg			-+-				\dashv			†			_	
ew Point						\dashv										+			_ _	

USAFETAC FORM O. 26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC FORM 0.26.3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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PSYCHROMETRIC SUMMARY

1200-1400 Holds ...s. 1 PAGE 2

																				HU. HS .	
Temp.	,				·	WET	BULB .	TEMPER	RATURE	DEPRE	SSION	F)	,	·				TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	<u> 31</u>	D.B. W.B. 1	Dry Bulb	Wet Buib	Dem Por
4L/ 39	İ												İ		1	1					
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36/ 35					. <u>.</u> .	١]	١	<u> </u>	l		l			<u>.</u>						
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Rei. Hum.			9990		416	62	44.8				30	= 0	F	≤ 32 F	≥ 67		73 F	- 80 F	2 93 F		otal
Dry Bulb			3680				88.3				30		` 				89.1				9
Wet Bulb			1686		662	30	71.2	4.0	33		30		+				40.6				9
Dew Peint			6961		581	7.5	62.5	7 0 0			30		-+-			. 2	3.1		'		9

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIF JEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

MCCONNELL AFB KS

69-70,73-80

1500-1700

										2000											
Temp.								TEMPER						,				TOTAL		TOTAL	
(F)	0_	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	31).B. W.B.	Dry Bulb	Wet Buib	Dew P
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.01/101														• 8	1.0	• 2	. 6	24	24		
00/ 99								1				. 1	• 5		1.6	1.3	• 5	63	63		
98/ 97						-		T			• 3	2.9	2.3	2.7	1.0	• 5		90	90		
96/ 95						í 1	L		• 2	1	1.8		2.7	1.6	. 6	. 2	i	94	94		!
94/ 93									• 2	1.2	1.9	1.7	1.2	-6	• 5			69	69		!
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93/ 89							.8				1.3		• 5		. 2			86	86		
88/ 87		1 1				. 3	1.5	2.9			1.5				. 1	. 2		113			[
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46/ 45)			1	\	1		1					\ \ \							
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Element (X)		Z X'			ZX		X	· · ·		No. Ob	8.							Tempera			
Rel. Hum.								ļ				201		32 F	e 67	F	73 F	• 80 F	≥ 93 F		Tetal
Dry Bulb				ļ																	
Wet Bulb						_															
Dew Point				l		,		j .	- 1		1		i	1			1		1	1	

USAFETAC FORM 0.26.3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0.26.3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

Wet Bulb

Dew Point

4713803

3553864

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ULOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

MCCONNELL AFB KS 69-70,73-80 AUG PAGE 2 1500-1700 HOURS IL. S. T. WET BULB TEMPERATURE DEPRESSION (F) Temp. TOTAL 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 21 D.B. W.B. Dry Bulb Wer Bulb Dew Point 42/ 41 36/ 35 34/ 33 ·4 2·4 2·4 2·9 4·2 8·7 7·7 6·8 9·010·813·5 9·410·2 5·8 3·1 2·7 TOTAL 930 930 930 Element (X) No. Obs. Mean No. of Hours with Temperature Rel. Hum. 1810241 38389 41.315.583 930 ± 32 F 267 F 273 F 280 F 10F ≥ 93 F Total 92.9 90.2 Dry Bulb 7556396 83520 89.8 7.747 930 83.1 36.7 93

930

80.1

37.4

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71.1 3.865

66113

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PSYCHROMETRIC SUMMARY

MCCONNELL AFB KS 69-70,73-80 AUG 1800-2000 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B. W.B. Dry Bulb Wet Bulb Dew Poin (F) 108/107 • 1 154/103 • 2 102/101 . 1 100/ 99 11 11 . 8 98/ 97 • 3 . 8 • 5 26 26 96/ 95 1.1 . 9 . 4 38 94/ 93 1.7 2.2 1.4 63 63 92/ 91 1.7 2.9 1.8 1.3 76 76 90/ 89 2.2 1.5 • 1 . 2 1.6 1.6 74 74 88/ 87 1.2 1.6 1.5 1.7 92 92 . 4 2.2 86/ 85 1.1 1.3 1.7 91 91 1.7 84/ 83 2.6 1.5 1.3 9 3 93 1.5 F2/ 81 1.2 • 5 1.8 1.6 8 3 8 3 1.4 AC/ 79 76 76 76/ 77 1.2 1.2 1.0 1.3 6 2: 62 13 76/ 75 1.3 1.8 . 6 . 1 52 72 52 74/ 73 • 2 - 3 1.1 . 2 22 22 132 22 72/ 71 1.2 . 1 27 27 205 37 . 4 70/ 69 1.0 . 1 17 17 194 62 65/ 67 14 120 66/ 65 113 83 64/ 63 51 114 62/ 61 31 131 66/ 59 19 72 58/ 57 75 56/ 55 72 54/ 53 47 52/ 51 26 56/ 49 18 48/ 47 18 46/ 45 7 44/ 43 10 42/ 41 4L/ 39 Element (X) Mean No. of Hours with Temperature Rel. Hum. Dry Bulb

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

Wet Bulb Dew Point

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE ď Q 0-26-3 FORM 10 21 GLEBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

MCCONNELL AFB KS

4510538

3558365

PSYCHROMETRIC SUMMARY

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03923 STATION STATION NAME MONTH 1800-2050 PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 2 31 | D.B. W.B. Dry Bulb Wet Bulb Dew Po no 361 37 72/ 31 1.1 4.3 6.9 6.7 8.1 8.010.9 9.812.311.1 8.8 6.0 3.2 1.7 .8 .5 TOTAL 930 930 930 Žχ² Element (X) No. Obs. Mean No. of Hours with Temperature Rel. Hum. 2465012 45228 48.616.904 930 20 F ≤ 32 F 267 F 273 F 280 F 293 F 6699180 84.5 7.493 Dry Bulb 78624 930 92.4 86.6 69.9 93

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61.5 6.613

64658

57197

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69-70,73-80

Wet Bulb

Dew Point

SLEBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

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STATION MCCONNELL AFB KS 69-70,73-80 AUG STATION NAME 2100-2300 PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 > 31 D.B. W.B. Dry Bulb Wet Bulb Dew Point 38/ **97** • 1 16/ 95 24/ 93 . 1 • 1 . 2 • 1 6 6 92/ 91 9 • 1 . 4 9 ३६/ 89 . 5 . 3 28 1.7 28 1.5 F8/ 87 47 47

.8 2.4 1.7 3.4 . 3 75 56/ 85 2.7 1.6 75 . 5 64/ 83 . 6 82 82 e2/ 81 2.5 2.0 1.5 .8 1.5 1.1 - 8 94 94 . 9 1.4 2.8 50/ 79 1.2 1.3 103 103 .9 2.0 2.3 2.6 75/ 77 1.9 1.1 • 9 1.4 81 81 76/ 75 115 115 1.6 73 2.2 . 6 • 2 1.4 1.2 1.0 83 83 79 72/ 71 1.9 1.8 1.0 <u>. 3</u> 81 81 157 75/ 69 1.5 • 4 . 4 . 6 • 6 • 2 • 3 45 45 198 1.5 . 8 68/ 67 40 155 40 66/ 65 . 6 24 24 101 132

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Wet Bulb		426	639	8	628	56	67.6	4.4	19	9	30				61	• 1	10.1				93
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PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE ₹ ಠ 0.26.3

64/ 63

62/ 61

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GLOPAL CLIMATOLOGY BRANCH USAFETAC AIR REATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION STATION NAME 69-70,73-80 AUG MONTH
PAGE 1 ALL

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C FORM 0.26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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SLUBAL CLIMATOLOGY BRANCH USAFETAC ATE WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

MCCONNELL AFB KS 69-70,73-80 STATION NAME YEARS MOURS -L. S. T. PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B. W.B. Dry Bulb Wet Bulb Dew Point (F) 42/ 41 21 40/ 39 13 38/ 37 36/ 35 34/ 33 32/ 31 TOTAL .3 4.710.910.610.911.310.1 8.9 6.9 6.2 5.5 4.9 3.3 2.6 1.6 7440 Element (X) Mean No. of Hours with Temperature Rel. Hum. ≥ 67 F = 73 F = 80 F = 93 F ≤ 0 F ± 32 F 26970694 425432 57.218.852 7440 Total 48394096 744 Dry Buib 595846 697.4 562.5 370.4 80.1 9.523 7440 88.2 68.3 4.848 61.9 6.235 506.6 141.2 175.9 11.3 Wet Bulb 34832170 507790 7440 744 Dew Point 28783278 460430 7440

0.26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

USAFETAC FORM 0.26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SLORAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION MCCONNELL AFB KS STATION NAME

69-70,73-80

SEP MONTH

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GLUPAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17923 MCCONNELL AFB KS
STATION NAME

69-70,73-80

SEP MONTH

PAGE 1 0300-0500

WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.B. W.B. Dry Bulb Wet Bulb Dew Point 04/ 83 • 1 92/ 81 • 3 Ful 79 11 11 • 1 78/ 77 • 3 1 • 6 23 76/ 75 . 9 1 . 4 38 38 • 1 74/ 73 . 8 1.0 3.1 1.3 61 61 72/ 71 2.4 1.8 1.1 • 1 62 62 27 13 707 69 1.8 4.4 75 54 19 75 to/ 67 3.1 4.2 1.6 93 93 100 52 .9 2.4 1.4 1.3 101 66/ 65 66 66 106 54/ 63 • 2 1.9 1.8 2.7 • 6 • 6 69 69 76 87 1.7 £2/ 61 2.9 62 62 63 62 6C/ 59 3.8 2.2 71 71 • 3 84 66 58/ 57 1.3 1.6 2.1 52 52 83 91 .9 1.6 56/ 55 2.4 59 59 52 1.6 1.9 59 54/ 53 . 6 57 57 63 • 2 2.2 33 33 • 1 . 8 40 53 50/ 49 • 3 1.3 22 22 36 33 48/ 47 . 7 21 53 1.4 21 36 46/ 45 29 46 44/ 43 20 27 42/ 41 10 38 46/ 39 28 36/ 37 11 36/ 35 34/ 33 TOTAL 4.726.030.418.213.3 5.2 1.2 900 900 900 900 No. Obs. Mean No. of Hours with Temperature Element (X) 5696768 70702 78.612.593 900 ≥ 67 F ≥ 73 F Dry Bulb 3683401 57083 63.4 8.363 900 36.7 13.7 90 Wet Bulb 59.3 7.773 53338 900 18.9 3215366 90 Dew Point 8.4 2926385 50725 56.4 8.663

FORM 0.26.3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSO

SAFETAC FORM

GLOHAL CLIMATOLOGY BRANCH USAFETAC AIF #EATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

Temp. WET BULB TEMPERATURE DEPRESSION (F)

SEP

SEP

MONTH

PAGE 1 0600-0800

HOURS (L. S. T.)

																_			HOURS (L	. S. T.!
Temp.										DEPRE							TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22 23	- 24 25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B. D	ry Bulb	Wet Bulb	Dew Por
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74/ 73		. 9		2.0	1.3	• 2		• 1		1	İ		i	·			49	49	14	2
72/ 71		. 8	2.4	2.7	1.0	.6	• 2						1				69	69	35	15
76/ 69		1.3	4.0	.7	1.4	• 2	. 2			i		Ì		! !			71	71	51	24
68/ 67	• 1	3.2	3.7	2.9	. 7	. 4	• 1						,	•			100	100	82	5 9
+6/ 65	1.0	3.0	2.7	1.6	1.2	. 4	- 1			1 1	- 1	1					90	90	113	89
64/ 63	• 1	2.2	.8	. 7	• 6	• 1	. 2										42	42	68	91
62/ 61	.4	2.6	2.7	1.0	.7	• 1	. 2			1 1			[,		. 1	69	69	83	74
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58/ 57	. 8	3.0	2.4	. 7	- 4	• 1				1	1					,	67	67	76	8 2
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TOTAL	3.3	29.1	28.7	19.9	12.7	4.1	2.0	• 2			1	}						900		900
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1																				
Element (X)		Σχż			z x		X	7,		No. Obs				Mean No	o. of H	ours with	Temperatu	7.0		
Rei. Hum.			6254		709		78.8				00	20 F	± 32 F	≥ 67 l		73 F	≥ 80 F	• 93 F	7	otal
Dry Bulb			5981	L	571		63.5				00			36.	. 9	12.9	1.1			90
Wet Bulb			3848		534		59.4			9	00			18	. 3	1.5				90
Dew Point		295	0264	L	509	40	56.6	8.6	37	9	00		. 3	10.	. 0	• 2				90

USAFETAC FORM 0.26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

MCCONNELL AFB KS STATION NAME

69-70,73-80

PAGE 1

0900-1100

Temp.									ATURE				_				TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26 2	7 - 28 29 -	30 - 31	D.B. W.B. D.	y Bulb #	er Bulb E	Dew Po
96/ 95									i				. 1	lj i	į		1	1		
94/ 93											. 6	• 2		1			7	7	_ !	
92/ 91									• 1	• 3	. 4	• 2					10	10		
96/ 89			j				• 1	.2	1.0	. 4	. 2	. 1					19	19		
98/ 37							• 3	. 8	• 3	• 6	• 1					~ _ -	19	19		
86/ 85				}		. 3	1.4	.7	. 4	• 2	. 1			!	į		29	29		
84/ 83					• 1	1.8	1.2	. 8	. 4	. 3							42	42		
92/ 81		1		- 3			_		- 6	. 2		1	ı			i	48	48		
PC/ 79			• 1	. 7	1.3	1.0	1.1	. 7	• 6		. 1			!			50	50		
78/ 77			. 4	1.9	1.4	1.9	- 8	1.1	. 4	. 1				1 1		i	7 3	7 3	3 i	
76/ 75			• 2				• 3	.7	. 2	. 2	. 1				1		56	56	26	
74/ 73		. 1	1.1	1.8	1.3	. 8	. 9	1.3	. 4	_, 1	. 1						72	72	72	
72/ 71	•1	. 4	1.4	1.8	1.0	1.2	.7	.9	• 4							i	72	72	97	2
761 69	• 3	1.0		,	. 7	. 9	.9	_				į į					65	65	74	6
60/ 67	• 1	. 9	1.8	. 8	• 8	1.3	1.0	. 3	• 1							i	64	64	101	8
66/ 65	.7	1.2	1.7	1.1	• 6	8	. 9	6	<u> </u>		l 	} {		1_1			67	68	80	10
64/ 63	• 1	.6	• 3	1.1	• 8	. 9	1.0	• 2									45	45	64	7
62/ 61	• 1	1.2	. 8	. 6	. 4		• 3	!									41	41	67	6
60/ 59	• 1		. 9	. 3	• 6		• 1	• 1									36	37	70	7
56/ 57	• 1	1.9	. 7	. 4	• 2		- 1	,							İ		36	36	60	4
56/ 55		. 8	• 1	. 3	• 2										1		13	13	57	6
54/ 53		.7	. 3	. 3	• 3	. 1									į		16	16	37	5
52/ 51		. 8	• 2	. 1													10	10	44	4
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44/ 43																	1		4	2
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32/ 31		{						ļ									}			
OTAL	1.8	10.6	12.1	14.0	12.9	16.5	12.5	9.1	5.5	2.6	1.8	.6	.1					900		89
1			l					L			L		L	11			898	1	898	
Element (X)		ZX'			ž _X		X	•,		No. Ob	٥.				Mean No. of	Hours with	Temperatus	•		
Rel. Hum.			8736		579			16.9			98	301	F	⊴ 32 F	≥ 67 F	≠ 73 F	▶ 80 F	∗ 93 F	T	otal
Dry Bulb			3288		646	32	71.8	9.5	42	9	00				62.7	42.6	19.9		8	9
Wet Bulb		367	3081		570	35	63.5	7.5	10	8	98		\Box		37.4	10.1				9
Dew Point			3666		523	52	58.3	8.9	36	8	98			. 3	17.7	. 9				9

USAFETAL FORM O-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC FORM 0-26-3 (OL A. PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

BLUMAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION STATION NAME STATION NAME SEP

PAGE 1 1200-1400

HOUSE IS STATION

						WET	BULB 1	EMPER	ATURE	DEPDE	SSION (<u> </u>						TOTAL		HOURS IL.	
Temp. (F)	0	1 - 2	3 - 4											700 04	22 20	20 20	- 21		. O 16	Wet Bulb D	- D -
174/103		1 - 2	3 - 4	3.0	7 - 8	y - 10	11 - 12	13 - 14	13 - 10	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	• 1	231		1	WET BUILD	
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98/ 97				ĺ		i	ĺ	ĺ			• 2	• 1	• 1	1	1 !	į	i	16	16	i	
96/ 95		 - 								• 2		.7	. 8	+	1			21	21		
94/ 93		j j							. 1	. 3		1.1	. 4		1 1			27	27		
92/ 91								• 3	-:7	.7		. 8	.2					35	35	<u>_</u>	
94/ 89		1 1	i				• 6	. 9	1.2			. 4	. 3	1	1 1	į		47	47	1	
88/ 87						. 1			. 9					+	+			45	45		
86/ 85]]	i	ļ	• 1	. 3						. 7					i	6.5	65		
P4/ 83		 		. 1	.6	1.3		- 8	- 8		• 3		- : 1	4	 			55	55		
42/ 81		i	{	. 1	• 6	1.2	1 1	. 9	.6						1 1)	58	58	1	
90/ 79			• 1	. 1	1.4			1.3				.9		 -	 	-		69	69	1	
78/ 77		. 1	. 1	. 8	. 7	.6			. 8	'			i	1		į	1	59	59	20	
76/ 75		. 3	. 3				1.2	. 6	.7					†	1			72	72	50	
74/ 73		. 1	. 4	. 7	1.2	. 9		. 7	. 2	-	. 3			}			į	54	54	103	1
721 71			. 3	1.0	• 6	. 8		• 2	1.1					 	1	1		45	45	103	2
70/ 69		. 3	. 3	• 2	. 6	. 4	. 3	. 4	. 8	. 4					[[1	İ	35	35	73	5
66/ 67	. 4	• 2	. 8	.7	. 9	. 3	• 3	1.1	• 3	. 1								47	47	97	7
66/ 65	. 1	. 8	. 2	• 3	. 4	. 3	. 4	1.0	. 2					1		ļ	1	35	35	90	6
64/ 63		. 3	. 2	. 4			.7	• 1									-	16	16	67	7
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65/ 59		.9	. 7		• 3	. 4										i		21	21	45	6
58/ 57		. 8	. 4		. 1	. 1								1		i	i	13	13	55	9
56/ 55	<u>. ī</u>	- 4	. 2	• 1													:	8	8	49	6
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36/ 37		نــــــــــــــــــــــــــــــــــــــ												<u> </u>	<u> </u>						1
Element (X)		zx,			ŧχ	$-\downarrow$	X	**************************************		No. Ob	4.				,			Temperatu			
Rel. Hum.												≤ 0 (: 32 F	≥ 67	F a	73 F	• 80 F	● 93 F	To	iol
Dry Bulb													\bot						ļ <u>.</u>		
Wet Bulb															<u> </u>				ļ		
Dew Point													Ĺ		<u> </u>				<u> </u>		

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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0-26-3 1

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GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

MCCONNELL AFB KS 03923 69-70,73-80 SEP YEARS

1200-1400 HOURS ... S. T. PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 e 31 D.B. W.B. Dry Bulb Wer Bulb Dew Point (F) 36/ 35 34/ 33 2 32/ 31 1 <u>.9 5.3 5.4 6.1 9.1 9.812.211.410.6 9.2 7.9 6.1 2.9 2.2 .7 .1</u> TOTAL 900 900 900 No. Obs. Mean No. of Hours with Temperature Element (X) Rel. Hum. 2800106 47324 52.618.621 900 ± 0 F ≤ 32 F = 67 F = 73 F = 80 F 70293 76.5 63.8 Dry Bulb 5592965 78.110.696 900 41.7 7.9 90 90 3896084 900

58842 51935 44.7 65.4 7.382 17.4 Dew Point 3077073 57.7 9.441 900 17.4 1.9 90 USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION STATION AME

69-70,73-80

SEP

PAGE 1

1500-1700

Temp.						WET	BULB 1	EMPER	ATURE	DEPRE	SSION (F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 . 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Por
2/131														• 1		• 3		. 5	5		
GC/ 99			ł	ł	{	l							l	. 1	. 6	. 3	. 1	10	10	1	
98/ 97											• 1	.6		. 8	• 6			20	20		
96/ 95										• 1	. 4	.7	1.3	. 7				29	29		
94/ 93									• 3	• 2	. 6	1.2		.6				33	33		
92/ 91			i	ĺ				• 1	. 9	. 8	1.3	1.1	- 3	. 8				48	48		
96/ 89							• 1	• 2			1.1	. 8	. 4	. 6		-		54	54		
88/ 87							. 2				.8			• 2	i			49	49		
86/ 95			_ [. 7	1.1	1.4			1.3	- 4				•		63	63	i	
84/ 83					• 4			• 7	1.0	. 8								67	67		
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76/ 75		• 2	•2	• 8	• 8	1.4		• 7	• 8						ļ			6.8	68		
74/ 73		. 2	• 2	. 8	• 6		• 2	• 3	l						t i	i		43	43	,	_
72/ 71			. 3	• 2							• 1	ļ						48	48		Z
70/ 69	• 1	l _1	• 4	• 3	• 6				l .	I 1		į	Ì		:			39	39		4
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Element (X)	_	Z _X ,			žχ		Ť	7 8		No. Ob	s. I	Ь			Mean N	o. of Ho	urs wit	h Temperat	ure		
Rel. Hum.								 	\dashv			± 0	F :	32 F	z 67		73 F	≥ 80 F	• 93	,	Tetal
Dry Bulb			$\neg \neg$			\dashv		 					- -		1	 	-	 	1		
Wet Bulb			$\neg \neg$			\dashv			\dashv				- 					 	1		
Dew Point			-			-			-									+	+		

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FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

USAFETAC

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIF MEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

,																					L. S. T.)
Temp.					·	WET	BULB .	TEMPER	ATURE	DEPRE	SSION (F)		, ,				TOTAL		TOTAL	,
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Por
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32/ 31								Ĺ		<u> </u>	L			ļ							1
35/ 29							1	1		1)										2
OTAL	_ • 3	4.8	5.6	5.5	7.2	8.0	9.9	10.7	9.7	10.0	10.3	8.0	4.1	3.9	1.2	• 7	• 1	899	900	i	899
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Element (X)		ZX:	<u> </u>		ZX		X	7 8		No. O						$\overline{}$		h Temperat			
Rel. Hum.		250	7588	⊢ —	443	44	49.3	18.8	85		99	= 0		≤ 32 F	≥ 67		73 F	≥ 80 F	+ 93		Total
Dry Bulb			3222					10.8			00		\rightarrow					45.9	9	.7	90
Wet Bulb			7836		586		65.3	7.2	24		99				46		14.9	T			90
Dew Point		297	3559	i	509	89	56.7	10.5	てつ	9	99		- 1	. 3	14	*!	1.0	ł	ł	- 1	90

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71 0-26-3

Wet Bulb Dew Point

GLUPAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33923 MCCONNELL AFB KS 69-70,73-80 SEP YEARS STATION STATION NAME PAGE 1 1800-2000 HOURS .. S. T. WET BULB TEMPERATURE DEPRESSION (F) JATCT TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.8. W.B. Dry Bulb Wet Bulb Dew Poin (F) 08/ 97 3. 3 96/ 95 4 94/ 93 9 . 4 • 1 9 92/ 91 . 1 13 13 907 8.9 • 2 • 1 25 25 98/ 87 . 6 1.0 1.6 40 40 • 1 . 1 F6/ 85 • 1 .7 1.0 1.2 1.0 40 40 £4/ 83 . 9 1.4 1.0 48 . 2 48 • 6 F2/ 81 1.2 . 4 . 4 51 วิเ - 1 96/ 79 60 60 78/ 77 . 4 1.6 1.2 . 8 67 67 . 8 76/ 75 1.6 1.3 . 6 1.2 68 68 74/ 73 51 1 1.1 1.1 1.0 • 7 •1 60 60 <u>1</u>.d 72/ 71 • 6 1.2 1.3 . 6 • 2 57 57 97 1.1 . 6 70/ 69 . 1 1.0 1.3 1.7 74. 119 • 6 74 28 60/ 67 1.4 . 6 1.3 1.0 67 67 8 3 74 . 8 46/ 65 .6 1.2 1.4 55 79 55 88 64/ 63 62/ 01 . 4 . 2 1.0 31 31 74 65 33 1.0 33 79 90 . 2 68 60/ 59 25 25 69 • 2 58/ 57 23 23 47 64 56/ 55 27 27 32 66 54/ 53 . 8 12 12 56 60 52/ 51 58 43 50/ 49 . 3 22 45 48/ 47 33 46/ 45 2 28 44/ 43 26 42/ 41 31 40/ 39 22 38/ 37 24 36/ 35 34/ 33 1 32/ 31 Element (X) No. Obs. Mean No. of Hours with Temperature ≥ 67 F ≥ 73 F Rel. Hum. ± 0 F : 32 F ≥ 80 F Dry Bulb

USAFETAC FORM 0.26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SLCRAL CLIMATOLOGY BRANCH USAFETAC AI: "EATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

07923 STATION MCCONNELL AFB KS
STATION NAME 69-70,73-80

																	PAG	E 2	1800-	- 2000
Temp.						WET	BULB 1	EMPER	ATURE	DEPRES	SION (I	-)					TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28 29	- 30 * 31	D.B. W.B.	Dry Bulb	Wer Bulb [Dew Por
DATC	. 7	6.9	10.3	12.3	12.6	12.7	9.8	11.2	9.0	7.1	4.0	2.0	. 8	• 3	• 2	• 1	900	900	900	900
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Element (X)		Z x²		 	ZX		X X	•	_	No. Obs	. 1				Mean No.	of Hours w	ith Temperat	rure .		-
Rel. Hum.			4648		528	90		17.85	51	90		10F		32 F	≥ 67 F			* 93 F	T.	etal
Dry Bulb			8726		662	20	73.6	9.80	14	90			+-		68.6	+				90
Wet Bulb			9389		571	01	63.4	7.19	28	90			+		36.4				-	90
Dew Point			3230		512		57.0			90			+	.1	13.		5	-	- 	90

SECORE CLIMATOLOGY BRANCH USAFETAC AIS WEATHER SERVICE/MAC

3 - 2 3	MC	CONN	ELL	AFB	KS					69-	70,7	3-80						~	SE MON	P
STATION				57	ATTON N.	AME								YEARS			PAGE	1	2130-	-236
Temp,						WET	BULBT	EMPER	ATURE	DEPRE	SSION	F)					TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22 23	- 24 25 -	26 27 - 28	29 - 3	0 - 31	D.B. W.B. D	ry Bulb	Wet Bulb 1	Dew Pa
₹ 87										. 2	• 1						3	3		
6/ 85	ļ						• 2	• 3	. 4	. 2			i				11	11		
-4/ 83				. 1		• 3	. 8	1.4	• 8								31	31		
82/ 81			• 2	. 1	• 1	. 6		1.3	. 4	. 1			į				39	39		
Sc/ 79				• 3		1.4	• 9	1.0	. 1								46	46		
78/ 77			- 1		1.2	1.1	. 6	• 3	. 3				1				46	46	4	
76/ 75		• 6	• 6			• 7	• 6	- 6	• 3	i	• 1		1				5.5	55	·- ·· ••	
74/ 73		• 6	1.3	2.9	1.1	1.1	. 8	• 6	• 2				1				78	78	21.	
72/ 71	• 1	. 4			• 4	. 9	• 6	• 6	• 1	• 1						. — .	5.8	58	66	
71/ 69		1.4		-	1.4	. 9	. 3	• 2									6.8	68	90	
to/ 67	• 2				1.4	. 8		. 4	į							-	8.4	84	102	
h6/ 65	3	1.1	2.3		1.2	. 4	-	- 4	• 1					1			66	66	30	1
64/ 63	• 1	2.1	1.3	2.1	. 7	• 2	. 6	- 6) ;			1				69	69	70	(
42/ 61		1.6	1.0		• 4	. 8	. 9			-							57	57	8 3	(
5C/ 59	_i	1.7	• 8				. 4	1		i							61	61	82	9
56/ 57	• 3		• 2		1.1	• 2								 -			30	30	57.	
56/ 55	• 1	- 8	- •		• 6		1			i i		!					39	39	46	
54/ 53	. 3	• 8	• 6		• 6		L			↓ ;							31	31	3.5.	:
52/ 51	• 2	• 2	. 4		• 1												10	10	5 5	9
5L/ 49	 	• 6	.6				<u> </u>			 							12	12	46	
48/ 47		• 2	• 2	i			Ì						1				4.	4:	28	•
46/ 45			• 2							ļi							2			
44/ 43		ļ						l											3	
42/ 41																				
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30/ 37 31/ 35										┞──┤						•				
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													-	+		+ +				
Element (X)		Z x²			z x		¥			No. Ob	. I			Mean N	o, of	Hours with	Temperatur			
Rel. Hum.			8691		620	09	68.9		67		00	± 0 F	: 32 F		_	≥ 73 F	≥ 80 F	* 93 F	T	otal
Dry Bulb			9505	┌	614		68.2				00		<u> </u>	51		30.9	10.2			
Wet Bulb			7185		552		61.4				00		1	28	_	2.5		 	 -	-
Dew Point			5855		512		56.9				00		+	10		. 8				

STATION			ELL		TATION NA	ME								YEA	,RS		_			MO
																		PAGE	. 1 _	HOURS
Temp.										DEPRESS								TOTAL		TOTAL
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14 1	15 - 16	17 - 18 1	9 - 20 1	21 - 22 7	13 - 24 2	25 - 26 :	27 - 28 2		≥ 31 D	D.B. W.B. D	Jry Bulb V	for Bulb
174/103	1		i -			_	1	(:	_		1	Į.	-		• 0	-	1	1	
102/101	<u></u> ا	لــــا		<u> </u>								i		• 0		• 0		8	8	
170/ 99	1 1	1 :	:	1 1	. 1			1	1	1	_	• 0	• 0	• 1		• 0	• 0	21	21	
98/ 97		نــــ									•0	-1	• 1	• 2	• 1	•0		39	39	
96/ 95	i - 1	1 :	: 1	· i	. !		1			• 0	• 1	• 2	• 3	• 1	į			5.5	55	
94/ 93			<u></u> !						- 1	-1	• 3	- 4	• 2	• 1				76	76	
92/ 91	1	1 1	1 1	i				• 1	. 2	• 3	. 4	• 3	• 1	• 1	ı			106	106	
90/ 89			 '					• 2	. 5	• 4	. 4	. 3	-+	-1				145	145	
88/ 87	1	ı İ	(•0	1	• 1	• 6	• 3	- 1	• 3	. 2	- 1	• 1				156	156	
£6/ 85		r			•0		- 7	• 5	• 6 E		. 4	. 2	-0	+			+	211	211	
84/ 83 94/ 81	1 1	()	الم.	.0	• 1	. 7	• 6	• 7	. 5		• 2	• 2	- 0	n	: i		1	250 266	250 266	
94/ 81 96/ 79		• 0	•0		.9	1.1	. 9	• 6 • 8	. 4		• 2	.2	•0	•0				350	350	
76/ 77	1	.0			1.3		• 8 • 8	• 8 • 6	- 4	. 2	• 2	. 2	• 0	:	Ì	}	1	403	403	4
76/ 75	$\overline{}$.3			1.5		• 6	• 5	. 4		• 3	• 0						443	443	13
74/ 73	.0					- 1	. 4	.5	. 2	. 3	. 2	.0	į	!			i	472	472	37
72/ 71	•0				. 8	. 9	• 5	• 3	. 4		•0	-		+				470	470	57
76/ 69	1	I	2.3		1.0		. 4	. 3	3	.1				!	1		ļ	501	501	64
51/ 67	• 2				1.0		• 5	• 5	• 3									574	574	78
66/ 65	. 5		1.5	, ,	. 8	. 4	. 4	. 4	. 0				<u>.</u>		-	1	1	484	485	70
14/ 63	• 1				. 4		. 5	• 2							1		i	359	360	55
62/ 61	. 1	1.5	1.1	. 9	- 5	.5	. 4	• 0										366	366	56
4C/ 59	• 1	1.7	1.1	. 6	. 8	• 5	• 2	• 0									- i	356	357	55
56/ 57	.4	1.3	1.1	.5	•6	3	•0							i				297	297	50
56/ 55	• 2		1 .1	1 -1	• 5	1	• 0		ļ					ļ	. 1	ı		239	239	39
54/ 53	• 2					•0							\rightarrow			+		222	222	37
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48/ 47	• 0	1 1			•0	,	.]	}		.)])	ļ			i		65	65	18
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36/ 37	1	I = I	1	1 1	,]	.]		1	}	. [1		1							
Element (X)		Zx²		7	Ż x	7	X	•	—	No. Obs.					Mean No	of Ho	urs with	Temperatus	J10	
Rel. Hum.	٢					+	~		+			± 0 F	4	32 F	≥ 67 F	_	73 F	• 60 F	• 93 F	
Dry Buib	F															7_				
Wat Bulb											\Box									I
Dew Point									\top								$\overline{}$			\top

USAFETAC FORM 0.26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLCRAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

11923	MC	CONN	IELL	AFB	KS					69-7	70,7	3-80									EP
STATION				5	TATION N	IAME								YE	ARS			PAGI	2	Al HOURS	LL
Temp,						WET	AIII A	TEMPER	ATURE	DEPRES	SION /	F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28 29	9 - 30	× 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Por
36/ 35			ļ	 																	3
34/ 33			i .		1								i								
32/ 31			!	1	<u> </u>	Ī		1							•						
36/ 29				<u> </u>	<u> </u>	<u> </u>		ļ				أبي			<u>-</u> -						
TOTAL	2.0	14.5	16.8	14.5	12.2	9.6	7.5	1 6.6	4 . 8	3.7	3.0	2.1	1.0	• 8	• 3	• 1	• (3)	7107	7200		719
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Element (X)		ZX,		J	ZX		X	*x		No. Obs								Temperat			
Rel. Hum.			1998		5072			19.2		719		± 0 €	+-	32 F	= 67 F		73 F	> 80 F	93 1		Total
Wet Bulb			7924		4481			7.8		720					255.		55.2	150.		• U	72
Dew Point			9863		4106			8.9		719			\dashv	1 - 1	101.		5.8		•+	+	72
		2701	, , 00		4100) <u>)</u> [<u> </u>	1 0 0 7	<u> </u>		<u> </u>			404	1010	4	3.0		ــــــــــــــــــــــــــــــــــــــ		

SLOBAL CLIMATOLOGY BRANCH USAFETAC ALF WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33923 MCCONNELL AFB KS UCT_ 69-70,73-80 000J-0200 PAGE 1

																		HOLAS	5. 1.
Temp.										DEPRE						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22 23	- 24 25 - 26	27 - 28 29	- 30 * 31	D.B. W.B. (Pry Bulb 1	let Bulb D	ew Po
79/ 77						. 2							,			2	2		
76/ 75				. 1	• 2	1	• 3			į.			į			6:	6		
74/ 73		[• 2	• 5		.6	• 3	• 1		i						17	17		
72/ 71		.2		1.0	• 1	. 5	. 2	•	i	ì			1			19	19	1	
76/ 69		. 8	• 6				. 1	• 1	• 2							25	25	7	
68/ 67		. 3	. 9	. 8	• 9	• 5	. 3	• 2		. 1						39	39	25	
56/ 65		.6	• 6	1.1	. 4	• 5	. 8	. 4	. 1					1 .		43.	4 3:	11	1
14/ 63		1.4	1.2	. 5	• 6	.6	- 3	. 3		ĺ						47	47	33	2
52/ 61		1.3		. 8	1.2	.6	. 2	1.0								55	5.5	42	
EE1 59	• 2	1.3	2.3	. 9	. 4	.6	1.0		1				1			62	62	43	3
58/ 57	• 5	1.4	2.5	1.3	• 8									·		76	76	49	5
56/ 55	3			1.1	1.3					1		1		i i		62	62	60	4
54/ 53	.6		1.3	1.5									1	-		65	65	67	4
52/ 51	. 4					. 4							1			8.1	81	62	4
51/ 49		1.2				• 3								*		60	60	5.5	
48/ 47	• 2	1.4	1.3	1.6	• 2	}]	· '					į.	1		44	44	105	9
46/ 45	• 2		1.2	2.0	• 8	• 2						1			-	5.9	5.9	76	
44/ 43		1.0				1 -	ł		}	}			į			42	42	56	9
42/ 41		1.7	2.2													42	42	59	4
45/ 39	. 1	1.1	1.2	. ,	• 3								•	1		31	31	54	9
36/ 37		.4	• 6										(: - : -		15	15	45	
36/ 35	• 3	1.0	. 8			.1		[ļ				ì			25	25	26	•
34/ 33		. 5		. 2									1			7	7	26	•
32/ 31		.3						ł	}	}			1	·		3	3	16	4
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Element (X)		Z X 2			z x		¥	*,	T	No. Ob	4.			Mean No.	of Hours wit	h Temperatu	70		_
Rel. Hum.								1				20F	: 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Te	ral
Dry Bulb								<u> </u>					<u> </u>	<u> </u>					
Wer Bulb											-		1	1			1		_
Dew Point													1	1		1	1		

USAFETAC FORM 0.26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC FORM 0 26-3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOGAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

3:423	MCCON	NELL AF	B KS					69-7	0,73-	80	YEA	IRS -				00	
3727761			3.47.00	·										PAG	Ε 2	0000-	-020
Temp.				WETB	ULB T	EMPER/	TURE	PRESS	ION (F)					TOTAL		TOTAL	
(F)	0 1 - 2	3 - 4 5 -	6 7 8	9 - 10 1	1 - 12	13 - 14	15 - 16 1	7 - 18 19	- 20 21 -	22 23 -	24 25 - 26	2" - 28 29	30 - 31	D.B. W.B.	Dry Bulb 930	Wet Bulb (
I ./ I AL	3.021.	925.920	1.412.2	8 • 8	4.9	2.2	• >	• 1	Ĺ	į				930		930	93
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Element (X)	2 X 2		Σχ		X	₹ _R	 1	No. Obs.	1		11	Mean No. o	f Hours wi	th Tempera	ture	i	
Rel. Hum.		84254	656			16.28		93		0 F	1 32 F	≥ 67 F	≥ 73 F	- 80 F	• 93 F	T	otel
Dry Bulb		12020	503		4 . 1	9.85	3	93			• 6	10.8	2.9	5	1		9
Wer Bulb		15836	456	10 4		9.2		93			2.8	3.3					9
Dew Point	19	17612	409	<u> 56 4</u>	4 . 1	10.94	• /	93	<u> </u>		12.9	1.2					9

GLUBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93

HCCONNELL AFB KS <u>. 35</u>23 OCT MONTH 69-70,73-80 PAGE 1 0300-0500 Temp. WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B. W.B. Dry Bulb Wet Bulb Dew Point 76/ 75 74/ 73 72/ 71 6 19 19 . 6 . 6 • 2 70/ 69 23 23 68/ 67 25 25 19 . 8 . 4 66/ 65 • 1 26 26 10 . 5 64/ 63 1.3 41 1.7 . 1 41: 14 17 €2/ 61 1.4 . 6 1.2 51 51 47 60/ 59 .2 1.1 2.2 1.1 56 40 27 56 . 1 1.1 56/ **57** 1.8 1.5 59 59 33 56/ 55 2.0 1.4 70 1.1 38 64 64 1.7 54/ 53 2.9 1.3 1.5 75 75 57 60 52/ 51 2.0 1.4 1.0 1.0 57 57 45 66 50/ 49 1.5 3.1 . 1 70 70 50 50 46/ 47 2.4 1.9 . 6 69 1.5 • 5 69 74 61 46/ 45 2.0 3.3 70 70 85 36 44/ 43 1.2 2.5 43 43 74 61 42/ 41 1.9 2.2 49 49 57 57 40/ 39 1.6 1.9 . 5 38 38 65 65 36/ 37 1.6 1.3 31 77 31 55 36/ 35 1.1 55 . 4 21 21 41 1.7 34/ 33 . 4 24 24 26 . 3 321 31 26 54 • l 4 4 31/ 29 • 2 •1 8 31 28/ 27 3 . 1 2 24 26/ 25 16 24/ 23 6 22/ 21 10 26/ 19 16/ 17 3.829.430.315.811.5 5.4 3.0 930 930 TOTAL 930 930 Element (X) Mean No. of Hours with Temperature X No. Obs. 69079 74.314.929 930 5 0 F : 32 F ≥ 67 F ≥ 73 F * 80 F * 93 F 5338137 Tetal Dry Bulb 2597142 48290 51.9 9.826 930 1.1 7.5 93

930

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Wet Bulb

GLUBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03923 STATION MCCONNELL AFB KS OCT MONTH 69-70,73-80 STATION NAME 0600-0860 HOURS (L. S. T.) PAGE 1

Temp.									DEPRE						TOTAL		TOTAL	
(F)	0 1.2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22 2	3 - 24 25 - 26	27 - 28 29 -	30 • 31	D.B. W.B.	Dry Bulb V	fet Bulb D	ew Po
74/ 73		1	·	. 4	• 1			ĺ							6	6	-	
72/ 71	•	2 .6	• 3	• 2	• 2	• 1		İ							16	16		
70/ 69	•	9 • 3	\$	• 3	. 4	• 1	• 1	Ī							20	20	4	
66/ 67		5 .2	*	1.0	• 1	• 1	ŀ	1				ĺ			18	18	19	1
66/ 65	•2 •	6 1.2	1.3	• 2		• 3								•	37	37	15	ī
647 63	1.	5 .9	- 8	• 3	• 2	• 2	•						į		36	36	14	1
62/ 61	.4 1.	5 . 6	. 4	.6	• 5		. 4								44	44	39	2
f L/ 59	. 4 .	6 1.7	1.3	• 3	1.0	• 2	.1		İ			į			5 3	5 3	44	2
58/ 57	•3 1•	4 1.7	1.6		• 2	• 2									59	59	35	3
56/ 55	-5 1.	7 1.9	.4	1.1	. 3	- 1		ļ			! !		1	1	57	57	50	3
54/ 53	•5 2•	6 2.3						1					1		84	84	59	4
52/ 51	.4 2.	- 1		. 9	. 4	.3								•	77	77	70	5
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46/ 45	.1 1.										! -				59	59	85	5
44/ 43	.1 1.						i					1	!	į	49	49	68	4
42/ 41	1.					 	 		!		+				48	48	64	5
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30/ 37	1.					<u> </u>		 	-		 				33	33	59	5
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16/ 15		-	}				1				1	1 [
CTAL	4.129.	022 7	14 7	0 (E #	1.9	-		 	L	 				 +	930		93
CIME	4.1/54.	93201	1.00 /	7.0	3.3	1	-8		1						930	4.20	933	γ.
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Element (X)	ZX'	20215		Ż _X		<u> </u>	*x		No. Ob						h Temperatu			
Rel. Hum.		38219		697			14.6			30	± 0 F	: 32 F	≥ 67 F	≥ 73 F	→ 80 F	+ 93 F		tel
Dry Bulb		49479		478			9.7			30		2.0	6.0		¥	-		
Wet Bulb		73392		441			9.3			30		4.0	2.3		ļ	 		9
Dew Point	18	<u>54619</u>	1	402	93	43.3	10.8	27	9	30		15.D	1.5			1		9

Element (X)	Σχ'	ZX	X _		No. Obs.			Mean No. a	f Hours with	Temperatu	10	
Rel. Hum.	5438219	69797	75.1	14.670	930	± 0 F	± 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb	2549479	47839	51.4	9.769	930		2.0	6.0	. 6			93
Wet Bulb	2173392	441 38	47.4	9.363	930		4.0	2.3				93
Dew Point	1854619	40293	43.3	10.827	930		15.0	1.5			1	93

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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USAFETAC

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36/ 35

34/ 33

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30/ 29

Wet Bulb Dew Point . 2

SECRAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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STATION MCCONNELL AFB KS 69-70,73-80 OCT PAGE 1 0900-1100 HOURS (C. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B. W.B. Dry Bulb Wer Bulb Dew Point (F) 88/ 87 . 1 86/ 85 P4/ 83 • 1 . 1 . 1 . 2 . 2 82/ 81 . 2 • 1 6 6 8U/ 79 • 1 11 . 3 11 . 1 • 1 • 4 76/ 77 18 18 761 75 • 3 28 28 - 3 . 1 74/ 73 . 8 . 2 33 . 1 . 2 - 6 . 3 . 2 33 2 72/ 71 . 2 • 5 . 8 1.0 1.1 . 1 47 47 5 . 6 761 69 . 3 52 <u>• 8</u> 1.0 52 22 • 6 6 . 9 66/ 67 • 1 1.7 54 54 18 18 . 8 66/ 65 . 6 70 70 8 54/ 63 . 8 . 3 8 • 8 . 6 1.0 1.1 64 64 39 27

1.3 . 8 72 62/ 61 . 8 1.2 72 68 6C/ 59 1.5 • 5 . 9 1.5 1.1 67 67 67 64 S&/ 57 1.6 64 72 1.0 56/ 55 • 6 1.3 • 5 • 5 44 58 1.0 54/ 53 1.1 1.3 1.5 62 73 62 • 1 . 1 52/ 51 . 9 1.2 . 4 1.6 1.0 50 50 80 50/ 49 . 6 . 6 36 36 83 46/ 47 70 . 1 • 3 • 6 1.2 • 1 34 34 46/ 45 23 23 55 44/ 43 1.1 32 32 51 • 1 42/ 41 22 46/ 39 19 • 5 • 5 19 46

28/ 27 25 26/ 25 11 24/ 23 11 Element (X) Mean No. of Hours with Temperature 2 0 F ≤ 32 F ≥ 67 F e 73 F Dry Bulb

USAFETAC FORM 0.26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ان	L	€8	AL	CL	IMA	TOLO	GΥ	BRA	NCH	
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Δ	Ţ	t.	al F	ATH	FR	SERV	ICF	/ 44	l C	

03923 STATION	MCCONNELL AFB KS	69-70,73-80		OCT MONTH
STATION	STATION NAME	YEARS	PAGE 2	0900-1100 HOURS (C. S. Y.)
Temp.	WET BULB TEMPERATUR		TOTAL	TOTAL

Temp.						WE.	TBULB	TEMPER	ATURE	DEPRE	SSION (F)					TOTAL	T	DTAL
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26 2	27 - 28 29	- 30 2 31	D.B. W.B. D	ry Bulb We	Bulb Dew Po
26/ 19			i -	1	i	1	1	i	İ	1				1	_ i				
OTAL	1.2	10.5	14.6	16.5	15.4	412.	711.4	8.1	5.8	2.3	1.3	• 3		ļ				930	93
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Element (X)		ZX1			ZX		<u> </u>	₹	<u> </u>	No. Ol	s.				Mean No.	of Hours wit	h Temperatu	re	
Rel. Hum.			9026			918	60.1	18.4	68		30	± 0 f		≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb			3426			760	60.0	10.3	87	9	30				25.9	10.6	2.1		9
Wet Bulb		259	0613	5		389	52.0	8.8	57	9	30		\Box	. 9	4 . 8				9
Daw Paint			0941			681	44.8	11.0	23		30			13.5	2.6		1	T	9

GLCPAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

STATION	MCCONNELL AFB KS	69-70,73-8D	<u></u>	OCT
			PAGE 1	1200-1400

																			HOURS IL.	5. T.
Temp.										DEPRE							TOTAL		OTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 30 • 3	1 D.B. W.B. [Dry Bulb We	et Bulb De	w Pain
94/ 93					i		i					1	ĺ	• 1	i	• 1	. 1 3	3	•	
92/ 91												• 3	• 1	• 1			6	6		
℃/ 89						ļ	i				. 1	- 1	• 1	• 2	• 2	• 2	9	9		
28/ 87		<u> </u>							• 2		- 9	. 4	. 4	• 5			23	23	- · · - · · • · ·	
26/ 85						- 1	Ī	• 3	. 2	• 3	. 8	- 1	• 2	• 3			22	22		
P4/ 83					• 1	. 2	. 1	1	3		. 8	. 2	. 2				21	21		
52/ 81		1 1		į	- 4	• 1	• 2	• 2	• 4	• 6	• 3	1.0	. 2	• 1	i	1	34	34		
FL/ 79				. 1	- 4	- 4	. 2	<u>• 5</u>		_	. 8	. 3	. 2				44	44		
76/ 77			,	- 3	• 8	• 1	• 9	• 3	. 8	• 5	- 4	1.0	• 2	,		į.	49	49		
76/ 75				. 2	• 1	. 4	_ • 5	• 9	. 3	- 8	. 9	. 9	. 2				4.8	48	2	
74/ 73		1 1	• 1	• 2	• 9	• 9	1.3	- 4	1.1	1.1	1.1	• 3	• 1	ĺ		1	69	69	10	
72/ 71		<u> </u>	1	. 3	1.0	1.2	3	_ • 5			. 4	.4					58	58	14	3
707 69				- 8	1.2	• 1	• 5	1.5			• 3	- 1				į	66	66	28	11
65/ 67			. 4	. 4	• 6	. 4	1.0	. 8	. 4		• 3					+	54	54	27	11
66/ 65		• 1	- 3	• 5	- 4	- 5	• 9	1.0	• 3	. 4		ĺ				1	4 2	42	56	1.3
64/ 63		1.1	• 5	- 6	• 2	8	- 8	1.1	1.3	• 1						<u> </u>	60	60	64	12
£2/ 61		. 8	• 8	• 4	- 3	• 9	• 5		. 4		į					ļ	48	48	92	32
60/ 59		• 1	• 2	• 5	• 6	1.0	• 9		. 2						ļļ		44	44	61	35
56/ 57		• 6	• 4	• 1	- 4	. 4	1.6		• 2	1	Ì	1				ļ	38	38	62	5 3
56/ 55		.4	• 4	. 6	• 6		. 8	4	. 1								41	41	83	59
64/ 53		- 4	• 4	- 8	- 6	. 8		. 4							!	!	33	3 3	72	4 3
F2/ 51		- 5	. 4	- 6	5	. 2					∤						28	28	69	40
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48/ 47		- 3		. 3		. 4	• 2										16	16	60	41
46/ 45			• 2	1.1	1.0	• 1))	J				ļi	<u> </u>	22	22	51	65
44/ 43		• 3	- 4	. 2											l——		9	9	26	6.6
42/ 41		- 5	• 6		• 2						- {	- }					17	17	28	37
46/ 39		╂		. 2						 							2		40	51
36/ 37		1 1	• 1			İ		'			1	į	ĺ				1	1	15	55
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34/ 33		}									Ì	ŀ		l l	[4	52
32/ 31		┼┼												<u> </u>	 - 					64
36/ 29						ľ														27
20/ 27		<u> </u>			لـــا	<u></u> -				<u> </u>					Ma		10. 2			18
Element (X)		Z X 2			z _X	}	<u> </u>	· A	- 	No. Ob	-		7 -				with Temperatu		-	
Rel. Hum.												: 0 F	- -	32 F	≥ 67	F 2 73 F	- 80 F	≥ 93 F	Tot	ta i
Dry Bulb						-+-			-+-							 -		 	+	
Wer Bulb						\dashv												 	 	
Dew Point																		1	ــــــــــــــــــــــــــــــــــــــ	

USAFETAC FORM 0.26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

3923	MC	CONN	ELL		KS TATION N	AME				69-	70,7	73-80		OCT MONTH								
																		PAGE	2	1200-1400 HOURS L. S. Y.		
Temp.										DEPRESSION (F) TOTAL										TOTAL		
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28 2	9 - 30	2 31	D.B. W.B. C	ry Bulb	Wet Bulb	Dew P	
26/ 25 24/ 23														; ;				•	•			
22/ 21 26/ 19							1															
CTAL		5.4	6.0	9.4	11.9	10.	11.6	11.1	9.7	8.4	7.0	5.2	2.0	1.4	• 3	• 3	• 1				9	
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lement (X)		ZX'			ZX		X	€ 1		No. Ob					Mean No.	of Hou	rs with	Temperatu	70			
el. Hum.			9220		449		48.4	19.2	25		30	± 0	F	± 32 F	≥ 67 F		73 F	- 80 F	e 93 F		otel	
ry Bulb			4883		623			11.7			30				50.		12.8			. 3		
er Bulb			6848		511			8.7			30				8.		1.2					
ew Point		198	<u>5537</u>	<u></u>	416	49	44.8	11.3	81	9	30			14.7	2.	5						

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USAFETAC FORM O. 26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GEOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

G3923 MCCONNELL AFB KS
STATION STATION NAME OCT 69-70,73-80 1500-1700 PAGE 1

																				HOURS (L.	
Temp. (F)							BULB 1								1-			TAL -		TOTAL Wet Bulb D	
	0_	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24		27 - 28 2		2 31 0.0			Wer Bulb D	ew P
92/ 91									: 1					• 1	1	• 3:	•	4	4:		
						-							• 1	• 1	• 2		<u>• 2</u>	- 6	6		
91/ 89 88/ 87									i		• 1	- 4	• 2	. 4	• 21	• 2		15	15		
F6/ 85							<u> </u>		•		. 3	. 4	• 2	. 3	• 1	• 1		32	14		
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22/ 83						• 1	• 3	• 5		. 4	• 3	- 3		- 6	• 1!			37	37 .		
82/ 81					• 1			• 5		1.0		• 5	. 4		- 1			40	40	į.	
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78/ 77			1	• 1	• 2				• 4	4	اہا		. 8					5 2	52	_	
76/ 75		-		• 1	<u>• • •</u>	• 6	• 5	1.1	• 1	1.4	. 8	.9	.2		 -			54	54	2, .	
74/ 73		١.	• 1	• 2				• 6		1.2		- 5	• 2	:				70	70		
72/ 71		• 1	3		1.0	• 6		• 5		1.0			• 1			` _		63	63		
70/ 69			_	• 2				• 9		1.2	· •					1		50	50	24	
60/ 67			• 5	3				1.1	. 8	. 4	. 2	—— <u> </u>						51	<u>51</u> .	43	
66/ 65		• 2				-		1.1	• 6	. 9		į į	į					5 5	55	5.5	
64/ 63		. 5					. 4	• 5		. 3			<u></u>	+				47	47	65	
62/ 61		• 9	1.2			1.1	• 4	1.0		į	i	!			!	1	1	49	49	6 1	
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56/ 55		. 8			. 8			. 4						<u>i</u>				47	47	86	
54/ 53		- 3	• 1	• 6		• 3	• 4	• 1					1		i	:		25	25	70	
52/ 51		• 1	• 3	. 9			_ • B	. 4				—— <u> </u>				i		24	24	69	
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48/ 47		.6																21	21	68	
46/ 45			• 3															15	15	41	
44/ 43		. 4	• 1	. 4										\rightarrow				11	11	32	
42/ 41		.6	• 3	- 1	• 2							ľ		1		ļ	1	12	12	38	
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38/ 37						ĺ							1	ĺ	- 1	ĺ	i	j	j	7	1
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34/ 33															1	1	1		ļ	3	;
32/ 31																			i		
30/ 29		[]											- 1	T	T	1		Ī		T	
28/ 27																i					
Element (X)		ZX,			t _K		X	₹		No. Ob	s.				Mean No	. of Hour	s with To	mperatu	re		
Ret. Hum.												± 0 F	•	32 F	≥ 67 F	≥ 73	F	80 F	• 93 F	To	tel
Dry Bulb														i					1		
Wet Bulb											1					1					
Dew Point						1			i i		T			1						Ţ	

FETAC FORM ARE OBSOLETE JUN 71 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SLOBAL CLIMATOLOGY BRANCH USAFETAC ATE WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03923 MCCONNELL AFB KS 69-70,73-80 OCT 1500-1700 PAGE 2 HOURS IL. S. T. WET BULB TEMPERATURE DEPRESSION (F) WET BULB TEMPERATURE DEPRESSION (F)

1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 > 31 D.B. W.B. Dry Bulb Wer Bulb Dew Poin (F) 26/ 25 10 24/ 23 15 2/ 21 13 20/ 19 9 16/ 15 -2 5-2 6-9 7-2 9-9 8-710-012-4 9-0 9-5 8-5 5-3 4-2 1-6 930 TOTAL 930 Element (X) No. Obs. Mean No. of Hours with Temperature 930 Rel. Hum. 2398333 43355 46.620.150 5 0 F ≤ 32 F ≥ 67 F = 73 F = 80 F = 93 F 930 53.4 37.0 17.3 Dry Bulb 4445360 63342 68-111-882 93 55.4 8.585 44.411.547 Wet Bulb 2918140 51480 930 9.0 1959708 41323 930 Dew Point 2.0

BLORAL CLIMATOLOGY BRANCH USAFETAC AIR AFATHER SERVICEZMAC

PSYCHROMETRIC SUMMARY

Y23 MCCONNELL AFB KS OCT 33423 69-70,73-80 1800-2000 HOV45 ... 5. T. PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) Temp. TOTAL TOTAL 1.2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | 31 | D.B. W.B. Dry Bulb Wet Bulb Dew Poin a E / 87 • 2 2 ∂67 55 *4/ 83 • 1 3 3 • 1 • 1 627 81 EL/ 79 . 2 . 1 . 2 22 2 **2** 78/ 77 . 8 . 3 33 33 76/ 75 • 1 • 5 . 6 37 37 . 6 74/ 73 • 6 34 34 72/ 71 . 4 . 8 • 1 1.0 • 8 • 1 38 38 • 3 76/ 69 . 2 1.2 . 6 49 49 59 59 . 3 . 8 1.0 1.3 68/ 67 18 6 66/ 65 . 8 1.0 . 6 61 61 42 11 64/ 63 • 5 . 6 1.1 1.0 1.6 . 4 71 71 45 14 <u>. 2</u> 62/ 61 1.0 . 8 59 22 • 9 1.7 . 8 50 60 . 5 60/ 59 2.2 . 8 84 84 65 43 . 6 1.2 56/ **57** • 0 54 54 73 . 9 . 8 . 8 • 5 . 1 56/ 55 1.1 1.0 47 47 54 64 E4/ 53 1.1 . 6 . 5 • 0 5 3 88 37 F2/ 51 49 . 4 • 6 1.2 • 9 37 37 80 56/ 49 75 36 38 36 46/ 47 1.0 . 8 40 40 56 57 . 8 46/ 45 .0 31 62 44/ 43 • 1 1.2 • 3 • 3 21 50 55 21 42/ 41 . 6 13 13 48 60 40/ 39 . 1 22 35 40 . 1 22 36/ 37 2 25 69 36/ 35 72 21 34/ 33 41 6 32/ 31 45 3(/ 29 24 28/ 27 24 26/ 25 24/ 23 22/ 21 ZX' No. Obs. Element (X) Mean No. of Hours with Temperature 10 F 1 32 F ≥ 67 F ≥ 73 F . 80 F + 93 F Total Dry Bulb

FORM 0.26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLE

SAFETAC FORM

Wet Bulb Dew Point

GERBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

ŭ₹423 MCCONNELL AFB KS 69-70,73-80 OCT STATION STATION NAME PAGE 2 1800-2000 HOURS ... S. T. WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.S. W.B. Dry Bulb Wet Bulb Dew Point (F) 21/ 19 15/ 15 1-/ 13 2 .810.212.512.415.812.911.5 9.5 6.2 3.9 2.5 930 TOTAL Element (X) No. Obs. Mean No. of Hours with Temperature 3387464 57.119.490 930 ≥ 73 F Rel. Hum. 53124 1 32 F e 67 F ■ 80 F 10 F 61.210.641 52.4 8.550 Dry Bulb 3592245 56947 930 29.7 15.1 3.4 93 2620113 48719 930 3.4 93 Wet Bulb Dew Point 1937874 41208 44.310.978 930 1.0

FORM 0.26.3 (OL A. PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLUPAL CLIMATOLOGY BRANCH OFAFETAC ATH WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

MCCONNELL AFB KS 69-70,73-80 OCT STATION NAME 2130-2360 Holes L. S. T. PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B. W.B. Dry Bulb Wer Bulb Dew Point ~2/ 81 • 1 51 79 • 1 7:1 77 • 1 • 1 • 2 . 1 76/ 75 17ⁱ • 2 • 5 • 5 • 1 17 74/ 73 • 9 • 3 • 1 • 1 . 2 23 23 • 2 . 9 72/ 71 . 8 . 2 . 2 38 2 75/ 69 • 1 • 6 . 3 • 6 . 4 1.4 . 1 . 2 . 1 41 2 41 6e/ 67 66/ 65 . 3 . 6 • 6 . 2 • 2 34 34 19 5 . 3 • 3 1.0 1.2 . 6 1 - 1 • 1 47 47 25 13 £4/ 63 . 9 • 8 1.0 49 49 • 6 30 12 62/ 61 .9 1.0 1.5 1.0 . 8 64. 64 42 18 60/ 59 1.2 1.5 1.1 64 64 49 56/ 57 1.3 2.2 . 3 1.6 1.4 1.5 81 55 81 62 56/ 55 1.0 1.0 58 2.0 1.1 58 63 51 54/ 53 1.4 - 3 2.6 • 9 2.4 . 8 . 4 81 81 63 40 52/ 51 1.1 1.2 <u>1.3</u> o <u>3</u> . 6 56 56 45 56/ 49 .9 1.2 1.2 1.2 48 48 75 53 48/ 47 1.8 <u>55</u> 1.1 1.1 5**5** 1.4 77 • 5 • 1 46/ 45 1.8 1.4 . 6 4 3 71 43 61 44/ 43 . 8 1 . 4 1.0 . 8 36 36 62 47 42/ 41 • 5 • 2 1.7 • 5 28 28 58 54 40/ 39 • 6 21 21 43 46 36/ 37 • 5 . 5 1.2 25 25 38 78 36/ 35 • 1 10 10 27 60 52 34/ 33 • 1 23 72/ 31 44 70/ 29 16 5 28/ 27 32 26/ 25 12 24/ 23 14 22/ 21 9 20/ 19 2 18/ 17 Element (X) Mean No. of Hours with Temperature s 32 F Dry Bulb Wet Bulb

C FORM 0.26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE

Dew Point

USAFETAC FORM 0-26-3 OL A: PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SECRAL CLIMATOLOGY BRANCH USAFETAC AI: WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

OCT
STATION
STATION STATION NAME

PAGE 2 2100-2300
HOURS ...S. T.

Temp.

WET BULB TEMPERATURE DEPRESSION (F)

TOTAL
TOTAL

Temp.						WET	BULB 1	TEMPER	ATURE	DEPRE	SSION (F)					TOTAL	TO	TAL
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GLERAL CLIMATOLOGY BRANCH USAFETAC ATR JEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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78/ 77				• 2	•1							• 2	• 1					161	161		
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74/ 73		•0	• 2	• 3	. 4	. 4	. 4	• 3			. 5	• 1	• 0					258	258	23	
72/ 71		•1	• 3	• 5	• 6			. 4	• 5		• 3	- 1	• 0					298	298	44	13
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Dew Point								-			+					-+			 	1	
																					

USAFETAC FORM 0.26.3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC FORM 0.26-3 OL A, PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLORAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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Temp.						WET	BULB T	EMPER	ATURE	DEPRE	SSION (F)					TOTAL		TOTAL	
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Dew Point		1541	2116	·[3285	1.2	44.2	11.0	40	74	40		1 1 1	3.9	12.4	j .	}	l	i	74

GLOBAL CLIMATOLOGY BRANCH GSAFETAC ATA WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION STATION NAME 69-70,73-80 NOV
PAGE 1 0000-0200 HOURS CLS. T.

Temp.						WET	BULB	TEMPE	RATURE	DEPRI	SSION (F)				TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22 23	- 24 25 - 2	26 27 - 28 2	9 - 30 - 31	D.B. W.B. D	ry Bulb	fet Bulb D	lew P
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52/ 51	• 2	. 9	. 4	. 6	1.2	• 2			Ĺ	<u> </u>			1			32	32	30	
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45/ 39	• 6	2.8	3.0	3	_ 6		L		L	İ	L					65	65	62	
36 / 37	• 2			1.2	• 3		1	ì	l	1	i	1	į			72	72:	103	
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USAFETAC FORM 0.26.3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC FORM 0.26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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PSYCHROMETRIC SUMMARY

0.923	<u></u>	LUNK	1666							64.	·/U,	13-80							N	U V
STATION				5	TATION N	AME								V	EARS		PAGI	. ,	0000	
																			HOURS .	. s. T.
Temp.						WET	BULB	TEMPE	RATUR	DEPR	ESSION	(F)					TOTAL		TOTAL	
(F)	0	1 - 2	3 · 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 -	24 25 - 26	27 - 28 29	30 = 3	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
TOTAL	4.5	41.9	26.8	15.3	8.9	1.7	7 • 9	• 1	i	:		i		İ	t (900		
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Rel. Hum. Dry Bulb		513	33193		664 370	81	74.1	15.	62		397	20	F	± 32 F	≥ 67 F	≥ 73 F	= 80 F	2 93 (<u> T</u>	otal
Wet Bulb			28294 30138		339		41.1	10.3	7.0		900 397		-	27.7		- 	+	+		90 90
Com Point			3670				3/00				97			46 7		+	 	+		90

GECHAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION MCCONNELL AFB KS STATION NAME

69-70,73-80

NOV MONTH

																	 -		HOURS .L.	. 5. 1
Temp.										E DEPR							TOTAL	,	TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 1	6 17 - 18	19 - 20	21 - 22	23 - 3	24 25 - 26	27 - 28 29	- 30 + 31	D.B. W.B. D		Wet Buib C)e ~
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62/ 61	1	- 8	. 6	• 2	. 1		1	1		1	1	1)				14	14	5	
6L/ 59		7	- 8	• 4	• 1		ļ	ļ	↓	∔	ļ		!				18	18	10	
58/ 57	• 1	ì	. 7	• 3	• 2	• 3		ĺ	İ		ĺ		ĺ	1	!		32	32	16	
56/ 55	.6	1.1		• 2]		!	<u> </u>		 	 	ļ				18	18	38	
54/ 53	• 3	1		_	• 8		1	1					ļ		1		20	20	15	
2/ 51	•6	1.3	. 4	• 3	- 7				 		↓	↓	├	-			31	31	23	
56/ 49	• 6			1	• 9		• 3	2			1	1	ļ	1			5.5	55	20	
18/ 47	. 1	1.1	1.2	. 9	• 9	_	↓	ļ	 	<u> </u>	↓	┿	 				3.8	38	21;	
16/ 45	. 2	2.0	- 8	• 1	• 6	• 1					İ	{		- '		I	34	34	42	
4/ 43	. 4		• 9	. 9	• 1	<u></u>		 	}		↓	 	ļ				38	38	54	
42/ 41	• 3		- I - I	1.4	• 4	• 1	1	1									64	64	40	
4C/ 39	. 2		3.7	1.0	• 2			 	 		↓		ļ		·		84	84	51	
38/ 37	- 4	4.6	2.2	1.7	• 3			ł	1		1	1	1			1	8 3	8 3	84	
3e/ 35	. 8	4.9	1.1	• 9	- 1	<u> </u>	├	ļ	↓		 		├ -		ļ		70	70	86	
34/ 33	• 3	- 1		• 9	• 2		1	ì	1			1				:	66	66	78	
32/ 31		2.9	2.9		• 1		├	-	├ ~~	+	┼	+					53	56	71	
36/ 29	. 8	- 1		• 3				}					İ	1			47	47	52	
28/ 27	- 4	2.0	1.2	• 1			├ ──	┼	 		├	+		+			34	34	61	
26/ 25	• 2	2.5	• 6	1			1	1	1	1	1	ł	l	- }	ļ		29	29	31 37	
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lement (X)		Z x'		إ	² x	L	<u>i</u>	-,		No. O	ba.	1	<u> </u>		Mean No.	of Hours wit	th Temperatu	·•		
el. Hum.		_=						Τ.	-+			= 0	F	: 32 F	≥ 67 F	= 73 F	≥ 80 F	• 93 f	T	otal
bry Bulb								1				1	\dashv							
Vet Bulb								1					7				 		i i	
Dew Point								1	\neg								1			

FORM 0.26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

FORM 0-26-3 OL A, PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

USAFETAC

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7923	MCCONNELL A	FB KS			69-70	73-80						NC	
STATION		STATION NAME						YE ARS				MON	T 44
										PAGE	2	0300-	-050
												HOURS	. s. T.
Temp.		WE	T BULB TEM	PERATUR	E DEPRESS	ION (F)		·		TOTAL		TOTAL	
(F)	0 1 2 3 4 5	5 . 6 7 . 8 9 . 10	0 11 - 12 13 -	14 15 - 10	6 17 - 18 19	- 20 21 - 22 2	3 - 24 25 -	26 27 28 29	- 30 2 31	D.B. W.B. D	bry Bulb	Wet Bulb D	Dew Po
OTAL	7.248.425.51	1.7 5.8 1.	1 .2	ļ.						897	900	897	89
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Element (X)	2 _X ,	2 x	X	T _R	No. Obs.					ith Temperatu	,		
Rel. Hum.	5494863	68983	76.914	• 554	89				≥ 73 F	≥ 80 F	• 93 F		otal
Dry Bulb	1506715	35551	39.510	673	900		22				 		
Wer Bulb Dew Point	1307534	32954 29133	36.710 32.512	• 2 7 8	89		31		 		 		

GLUBAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

FORM ARE OBSOLETE

THIS

EDITIONS OF

PREVIOUS

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PSYCHROMETRIC SUMMARY

STATION STATION NAME 69-70,73-80 NOV

0600-0800 HOURS ILL S. T. PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL Temp. TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B. W.B. Dry Bulb Wet Bulb Dew Point (F) 66/ 65 • 3 • 3 6 64/ 63 • 1 62/ 61 9 • 1 3 £6/ 59 . 4 20 20 561 57 . 2 • 3 10 1.6 23 23 11 56/ 55 1.6 . 1 25 25 19 34 54/ 53 1.6 20 • 2 • 1 20 19 23 52/ 51 . 6 26 18 26 30 5L/ 49 • 6 .8 1.1 • 3 1.1 35 35 18 10 . 3 46/ 47 1.9 • 2 45 45 20 13 46/ 45 • 1 2.6 40 40 38 12 44/ 43 2.2 33 33 58 28 42/ 41 3.1 1.9 47 59 59 42 .7 2.6 40/ 39 59 59 49 35 381 37 3.3 . 6 4.7 84 84 63 53 . 1 36/ 35 . 8 6.4 1.7 89 89 84 48 34/ 33 4.1 1.6 1.6 73 73 97 76 32/ 31 3.8 2.7 54 65 68 84 30/ 29 71 1.8 64 1.7 40 40 • 3 28/ 27 3.9 49 49 54 63 26/ 25 • 3 1.8 • 7 25 25 51 37 13 24/ 23 1.1 13 28 40 22/ 21 -1 2-2 24 24 19 33 26/ 19 13 51 13 21 18/ 17 - 3 24 6 7 3 16/ 15 3 24 14/ 13 • 6 7 21 6 6 . 3 11 5 7 10 9 16/ • 2 2 2 1 6 8 5 1 2 3 4/ 8 2/ 1 5 Element (X) Z x ? Mean No. of Hours with Temperature Rel. Hum. ± 32 F ∗ 93 F Dry Bulb Wet Bulb Dew Point

USAFETAC FORM 71 0.26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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PSYCHROMETRIC SUMMARY

03923	MC	CONF	VELL	AFB	KS					69-	70,1	73-80									0 V
STATION				57	ATION NA	AME								YE	ARS					MOI	
																		PAGE	2	D600	<u>- □ 8 J</u> s. T.
Temp.						WET	BULB	TEMPER	RATURE	DEPRE	SSION	(F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 · 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B. D	ry Bulb	Wet Buib	Dew Po
TOTAL	8.7	52.	324.7	9.6	3.7	1.0					į							897	900	897	89
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Element (X)		Σχ'	<u> </u>		Z X		X X			No. Ob	9.				Mean N	o, of Ho	urs with	Temperatur			
Rel. Hum.			16599		704	75	78.6				97	≤ 0 1	-	≤ 32 F	£ 67		73 F	≥ 80 F	e 93 F		Tatal
Dry Bulb			34606			34	38.5	10.6	42		00		1	25.3			···	!			9
Wet Bulb		120	2564		323	28	36.0	10.4	29		97			33.0							9
Dew Point			54568		287	86	32.1	12.0	82	8	97		. 1	48.3]		_ 9

GLUBAL CLIMATOLOGY BRANCH USAFETAC

AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION MCCONNELL AFB KS STATION NAME

69-70,73-80

0900-1160

Temp.	_				_	WET	BULB 1	EMPER	ATURE D	EPRES	SION (F)							TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16 1	7 - 18 1	9 - 20 21	- 22 2	3 - 24	25 - 26	27 - 28 2	9 - 30	× 31	D.B. W.B. D.	y Bulb	Wer Bulb [Dew Po
74/ 73							• 1		1						1			1	1		
72/ 71	ĺ	Ì					• 1		. 1	• 1			i		1			3	3		
76/ 69					• 1		• 1											2	2		
68/ 67			• 3	- 1	. 2	- 1	• 2	• 2	. 1		!		1					12	12		
66/ 65		• 1	. 4	. 4	• 2		_		• 1									12	12		
64/ 63		1	3	<u>•</u> 6	. 1	• 2	. 3	• 3	2									20	20	5	
62/ 61		.6	• 9	• 2	. 4	• 3	• 1	• 3			!							26	26	10	
66/ 59	. 1	1.1	4	. 3	7	. 4	. 3	. 1	1				:					33.	33	_ 1.8	
58/ 57	• 1	1.7	. 6	• 6	1.1	1.0	. 4											49	49	31	1
56/ 55	• 1	• 6	. 4	• 3	1.1	• 9	. 2	. 2					i					35	35	23	3
54/ 53	• 1	. 7	• 3	1.1	1.1	1.1	- 3	• 1]							44	44	27	1
52/ 51	• 3	- 3	1.3	- 8	- 8	• 8	. 8	1							<u> </u>			47	47	31	1
50/ 49	- 2	• 9	1.2	1.0	- 9	• 8	- 4		1				i			1	_	49	49	3.3	1
48/ 47	1	1.3	1.0	1.6	1.9	• 2							!					5 5	55	61	2
46/ 45		1.1	7	2.0	1.4	1.1	• 1					1						58	58	5.3	ć
44/ 43		1.4	2.0	1.8	8	. 2	_ • 1		1				. !		L			5 7	58	49	4
42/ 41	. 4	1.7	2.0	1.8	. 9	• 1						1				:		62	62	68	4
46/ 39	6	2.4	2.6	2.0	1.0			i										77	77	84	4
38/ 37	. 1	1.7	1.0	1.3	. 4								i			:		41	41	80	6
36/ 35	. 6	2.1	1.3										i		<u> </u>			50	_50	63	4
34/ 33	- 3	2.1	1.4	. 7														41	41	64	7
32/ 31	• 3	1.3	1.4	. 4	• 2													34	34	52	۶
30/ 29		• 6		. 9						1			İ		i			23	23	32	5
28/ 27	. 1	• 8	. 9	• 6														21	21	26	4
26/ 25		• 9	.7	. 4							İ					1		18	18	29	3
24/ 23		• 9	• 1	• 2												i.		11	11	21	3
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18/ 17	}												[1	j	5	2
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c/ 7						_															
lement (X)		Σχ²			z x		X	₹ д		No. Obs.					Mean No	o. of Hou	wit	Temperatur	•		
tel. Hum.												± 0 F	1	32 F	≥ 67 F	E # 7:	3 F	→ 80 F	• 93 F	T	etal
Dry Bulb																					
Wet Bulb																					
Dew Point						1					1		İ		_	Ì					-

USAFETAC FORM 0.26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0.26.3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

Dew Point

115485C

30276

33.712.272

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GLUPAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

90

07923 NO 4___ MCCONNELL AFB KS 69-70,73-80 STATION NAME PAGE 2 0900-1100 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. 0 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 - 31 D.B. W.B. Dry Bulb Wer Bulb Dew Point (F) £/ 3 1 1 [/ -1 3.625.723.020.613.8 7.3 3.8 1.4 930 TUTAL 899 899 No. Obs. Mean No. of Hours with Temperature 67.417.822 ≥ 67 F ≥ 73 F ≥ 80 F 60579 899 Rel. Hum. 4367333 5 0 F ± 32 F Dry Bulb 1913833 40251 44.711.245 900 12.5 1.8 90 19.9 Wet Bulb 1530012 35932 40.010.223 899 90

899

42.2

SLUBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

MCCONNELL AFB KS

69-70,73-80

PAGE 1

1230-1400

						WET	BIII P 1	FUDER	ATURE	DEPPE	SSION (F					TOTAL		TOTAL	
Temp.	0	1 - 2	3 - 4	5 - 6	7 - 8								. 24 25 . :	26 27 - 28 2	9 - 30 - 31	D.B. W.B. D	ry Bulb		Dew Pa
° < / 81												• 1				1	1		
ec/ 79	i	1	İ	1					• 2			. 2	i			4	4		
78/ 77		1	i	1				• 2			. 1	. 1	1			6	6		
76/ 75	!	i		į			• 1		• 2		. 2		ļ			5	5		
74/ 73				. 1	• 1	. 1	• 1				. 1				·	5	5	•	-
72/ 71		ļ	İ	. 1	• 1	• 3	- 6	• 2	. 2	• 2	. 4	• 3	:	1		2.3	23		
76/ 69		1	• 1		• 2	• 1	• 3	• 2		. 4	• 1		1	:		14	14		
66/ 67			. 6	. 4	. 4	1.1	. 8	. 4	• 6	. 4	. 1				<u>.</u>	44	44	1	
66/ 65			. 7	. 9	• 2	. 7	.9	1.0	• 3	• 3						45	45	3	
64/ 63		. 1	.6	. 2	1.1	. 4	. 9	• 3	. 4		2	i				39	39	13	_
62/ 61			. 4	• 1	. 4	1.3	1.4	• 9	• 7	. 1				.i		49	49	22	
60/ 59		. 8	. 3	. 4	. 2	. 8	. 8	.9	. 3	.1				11		42	42	31	
58/ 57	• 1	. 9	. 4	• 3	1.2	• 6	1.4	2 - 1								5.5	5.5	36	
56/ 55	i	. 6	. 1	. 1	1.0	. 9		1.1	. 1							40	40	47	
54/ 53	• 1	• 2	. 2	. 7	. 9	1.9	1.3	• 8	. 1			i				56	56	30	
52/ 51		• 1	. 4	. 6	. 9	1.1	. 8	• 1	• 1							37	37	51	
56/ 49	• 1	1.0	. 7	1.9	2.1	1.2	.7	• 3				Ī				7.2	72	55	
48/ 47	i	. 9	• 3		1.0	. 9	• 3						i			37	37	54	
41.7 45		• 3	. 4	1.7	1.4	. 9	• 1								į	44	44	68	
44/ 43	• 1	1.0	. 9	1.1	1.3	1.1								<u> </u>		50	50	75	
42/ 41	• 2	1.7	- 8	. 9	. 8	~ 7					1		i		1	45	45	61	
40/ 39		1.3	. 6	. 9	1.3	• 2	L									39	39	77	
36/ 37	- 1	1.3	. 8	1.1	1.1	- 1			}	ĺ		}	}	1	;	41	41	61	
36/ 35	. 4	. 8	1.1	. 9	. 2	• 2										33	33	52	
34/ 33	- 1	. 4	. 7	. 2	• 3	- 1		}					}	1	i	17	17	36	(
32/ 31			3	. 4	. 8					L						14	14	40	
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24/ 23								Ĺ	-									20	
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20/ 19			• 1													1	1	3	
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16/ 15		. 3				L	<u> </u>		L		لــــــــــــــــــــــــــــــــــــــ					3	. 3	2	
Element (X)		ΣX,			t x		<u>X</u>	7 ,		No. Ot			,			ith Temperatur	•		
Rel. Hum.						_		 				= 0 F	± 32 F	≥ 67 1	F ≥ 73 F	- 80 F	• 93 F	T	etel
Dry Bulb								 					 						
Wet Bulb												 	 						
Dew Point			1			([Í		ì		į.		1	1	L	1	

USAFETAC FORM 0.26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0-26-3 OL A

Dew Paint

30894

34.312.554

1202166

GLUMAL CLIMATOLOGY BRANCH USAFETAC AIR AFATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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STATION MCCONNELL AFB KS NO V 69-70,73-80 STATION NAME 1200-1400 HOURS ...S. T. PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.B. W.B. Dry Bulb Wer Bulb Dew Pain 14/ 13 12/ 11 11 10/ 4 7 c/ 6/ 5 4/ 1 11 1.412.912.314.617.914.811.1 7.7 3.6 1.7 1.3 TOTAL 900 900 Element (X) No. Obs. Mean No. of Hours with Temperature + 80 F + 93 F Rel. Hum. ≥ 67 F = 73 F 3134154 50090 55.719.629 5 0 F ± 32 F 900 Dry Bulb 2499891 46129 51.312.280 900 5.7 10.2 2.1 Wet Bulb 1797869 39169 43.510.181 900 12.7 90

900

39.5

PSYCHROMETRIC SUMMARY

STATION STATION NAME 69-70,73-80 NC V 1500-1760 PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B. W.B. Dry Bulb Wet Bulb Dew Point • 1 62/ 81 2 2 7c/ 77 • 1 . 3 7 • 1: 76/ 75 74/ 73 • 3 10 • 2 • 2 • 1 • 1 10 72/ 71 • 2 • 2 • 1 13 13 75 / 69 .2 1.0 43 43 . 6 to/ 67 . 3 . 4 45 45 66/ 65 43 43 54/ 63 38 38 . 6 . 4 12/ 61 . 6 . 8 - 3 1.6 46 26 46 66/ 59 1.7 42 10 42 44 58/ 57 29 . 8 . 1 1.0 44 44 25 56/ 55 1.6 46 46 35 21 54/ 53 .2 1.3 1.6 46 46 . 8 £4/ 51 • 3 1.0 56 56 53 34 51/ 49 1.7 1.0 29 . 7 . 8 1.0 53 53 47 48/ 47 . 2 1.4 1.0 1.2 40 40 56 25 46/ 45 1.6 . 8 • 9 • 6 1.1 45 45 69 20 44/ 43 1.3 1.2 1.0 58 58 74 47 42/ 41 1.0 1 . 6 1.3 1.1 49 49 72 39 1.1 1.3 45/ 39 . 2 47 1.2 4 3 43 65 30/ 37 . 1 . 8 . 8 . 7 28 28 69 44 36/ 35 1.0 75 • 2 26 26 40 34/ 33 • 2 • 2 • 6 16 40 58 16 32/ 31 - 8 18 18 40 • 3 36/ 29 . 6 13 13 52 16 28/ 27 . 2 6. 6 4 B 14 26/ 25 • 1 4 4 22 37 24/ 23 <u>. 1</u> 23 22/ 21 39 20/ 19 18/ 17 22 Element (X) Mean No. of Hours with Temperature ≥ 73 F Tetal Dry Bulb Wet Bulb

THIS FORM ARE PREVIOUS EDITIONS OF ಠ 0.26-3

2

Dew Point

SLURAL CLIMATOLOGY BRANCH SAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION MCCONNELL AFB KS NOV 69-70,73-80 STATION NAME YEARS PAGE 2 1500-1760

Temp.	_					WET	BULB 1	EMPER	ATURE	DEPR	SSION (F)					TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26 2	27 - 28 29	- 30 + 31	D.B. W.B. D	y Bulb Y	fet Bulb D	ew Poi
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OTAL	1.7	12.3	11.0	14.7	16.0	14.4	12.2	8.0	5.0	2.2	1.3	1.0	• 1					900		90
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Element (X)		Zx'			ZX		¥	₹ ×		No. O	<u> </u>			<u> </u>	Maga No	of Hours with	Temperatur		<u>_</u>	
Rei. Hum.			7444		488	40	54.3				00	± 0 F	. 1	≤ 32 F	≥ 67 F	≥ 73 F	* 80 F	• 93 F	Ţ.	otal .
Dry Bulb			0877		468		52.0	12 2	47		00	201	+	5.3	12.8			- 73 F		9
Wer Bulb			4347		394		43.9	10 0	73		00		+	11.9	12.00	£ • /	• 3			9
Dew Point							7307	13 5	9 U		00		 			 		 -		
DEM FOINT		117	8402	<u> </u>	308	70	34.3	7600	ے د د	<u> </u>	UU		• 3	40.8		<u> </u>				9

USAFETAC FORM 0.26.3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLUCAL CLIMATOLOGY BRANCH USAFETAC AIN WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

Temp.							WET	BULB 1	EMPERA	TURE	DEPRE	SSION (F)						TOTAL		TOTAL	
(F)	<u> </u>	0	1 - 2	3 - 4	5 . 6	7 . 8								3 . 24	25 . 26	27 . 28 29	3. 30	· 31	D.B. W.B. D.			Dew Point
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44/ 4	- 1	. 6		i 1			. 4	}		1					!				6.5	65	76	39
421 4	1		1.8													+			70	70	8 0	46
43/ 3	9	. 1	1.0	2.0			. 1					ļ			į	1			5.3	5 3	76	46
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32/ 3	1	. 1	1.3	2.0	- 6	. 4													40	40	42	83
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Dry Bulb	4													4_			↓		L			
Wet Bulb																						
Dew Point				ا						L_						<u></u>			<u> </u>			

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USAFETAC FORM 0-26-3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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STATION				S	TATION N	AME								YEA	RS		PAGE	2	1800-	200
										2222										5. 1.
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Rel. Hum.			6503		575	93	64.0				00	2 0 F	4 :	32 F	≥ 67 F	= 73 F	- 80 F	- 93 F	To	etal .
Dry Bulb			3287		415	51	46.2	1D.8	06		00			9.6	2.1		·+			91
Wet Bulb			4018		366	94	40.8	9.8	92		00			7.4		\ 	+			9 (
Dew Point			8906		303	68	33.7	12.2	19		00			1.9		 	+			9:

USAFETAC FORM 0-26-3 (OL A: PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOPAL CLIMATOLOGY BRANCH USAFETAC ATH WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION STATION NAME NO V 69-70,73-80 2100-2300 HOURS ... S. Y.) PAGE 1

Temp.								TEMPER.										TOTAL		OTAL	
(F)	0	1 - 2	3 · 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	* 31	D.B. W.B. D	ry Bulb We	et Bulb D	ew Poir
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54/ 53		1.0	. 3				_ 1	<u> </u>				1 . 1		1				41	41	20	21
52/ 51	• 3	. 8	1.1	1.2	. 9	.7	• 2	-							,			47.	47	31	19
56/ 49	. 4	. 3		1.0	1.1	• 2		\perp \perp \downarrow		<u> </u>	Ĺ'	! - 1		<u> </u>	L			36	36	23	24
46/ 47		1.1	1.9	. 8	1.2	1.2	. 2	1								1		58	58	46	11
46/ 45	• 2										Ĺ					1		73	73	51	16
44/ 43	• 6				. 8	. 4	4	1 - 7						1				64	64	52	47
42/ 41		2.6			. 4	<u> </u>	<u> </u>	$oldsymbol{ol}}}}}}}}}}}}}}}}}}$			L'	1			1			6.5	6.5	65	32
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Rel. Hum.				├ ──				}			∤	± 0 F	<u>'</u> '	32 F	≥ 67	F 2	73 F	▶ 80 F	≥ 93 F		otal
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USAFETAC FORM 0-26-3 (OL A. PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIN WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

O 79 2 3 MCCONNELL AFB KS 69-70,73-80 NOV
STATION STATION NAME YEARS MONTH
PAGE 2 2100-2300
HOURS NO. S. T. Y.

Temp.						WET	BULB T	EMPERA	TURE	DEPRE	SSION (F)					TOTAL	•	TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22 23	- 24 25	- 26	27 - 28 29	30 * 31	D.B. W.B.	Ory Bulb W	er Bulb C	Dew Po
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Element (X)		Z X'			ž _X		X	•,	\Box	No. Ob					Mean No.	of Haurs wi	th Temperatu	it e		
Rel. Hum.			3995			99	70.2	16.18	34		99	± 0 F	± 32		≥ 67 F	≥ 73 F	≥ 80 F	• 93 F	T	otol
Dry Buib			0444		386	52	42.9	10.5	72		00			. 2	• 3					9
Wet Bulb			7939		349	51	38.9	9.96	52		99			. 2		L	 	 		9
Dew Point		_ 112	2656	<u> </u>	298	96	33.3	11.96	51	8	99	• (4 4	. 4		1	1	1		9

GLURAL CLIMATOLOGY BRANCH USAFETAC AI- *EATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03923 MCCONNELL AFB KS 69-70,73-80 VCM STATION STATION NAME YEARS MONTH PAGE 1 ALL WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B. W.B. Dry Bulb Wet Bulb Dew Poin (F) F2/ 81 • 0 • O FL/ 79 . 1 721 77 • 0 • 0 • 0 • 0 • 0 13 13 76/ 75 . 0 .0 . 0 10 . 0 10 74/ 73 • 0 .0 . 1 . 0 . 0 .0 .0 18 18 72/ 71 . 0 . 0 - 1 • 1 • 1 40 40 . 0 • 1 76/ 69 . 1 . 1 . 1 • D 64 . 1 64 • 2 117 68/ 67 • 1 . 2 117 • 4 . 3 56/ 65 • 1 • 2 • 2 • 2 137 137 • 3 • 1 4 . 3 . 3 • 3 • 0 +4/ 63 . 3 . 2 . 3 . 1 152 152 4 D f2/ 61 . 6 • 5 - 3 . 4 • 3 • 1 • 0 222 222 91 39 60/ 59 . 7 230 . 7 159 • 1 230 47 58/ 57 • 1 1.5 311 311 201 121 . 9 274 56/ 55 . 3 276 276 226 541 53 . 8 . 7 . 2 • 0 • 2 • 3 . 6 310 310 209 148 52/ 51 .6 . 7 . 8 . 7 . 1 326 326 266 196 5E/ 49 .0 405 • 3 . 8 1.1 1.2 . 6 . 4 405 251 178 46/ 47 . 1 1.0 1.1 1.1 1.0 . 6 366 366 331 140 46/ 45 .1 1.6 1.0 1.4 . 6 420 420 430 162 . 3 44/ 43 1.6 1.5 1.5 . 7 . 4 433 434 495 299 421 41 2.0 2.2 . 6 478 475 320 . 2 1.5 • 2 478 40/ 39 2.1 2.4 . 8 . 2 • 3 1.0 485 485 556 327 36/ 37 .3 2.6 1.7 • 6 1.1 . 1 458 458 617 452 .3 2.5 . 9 36/ 35 1.5 401 402 538 513 34/ 33 . 3 2.5 1.1 . 8 • 3 • 0 365 368 484 520 721 31 . 1 1.9 1.8 333 339 424 653 36/ 29 • 2 1.1 1.3 . 5 232 232 312 490 • 1 26/ 27 . 2 . 9 437 . 1 1.1 172 172 293 26/ 25 1.1 . 4 130 - 1 130 236 289 • 2 • 0 . 1 24/ 23 . 2 192 . 8 77 77 244 22/ 21 .0 • 5 • 2 99 275 5.9 59 26/ 19 . 1 • Z . 3 40 40 58 361 18/ 17 164 • 0 • 1 19 19 39 16/ 15 . 0 147 Element (X) ΣX; ZX ¥ No. Obs. Mean No. of Hours with Temperature Rel. Hum. ≥ 67 F = 73 F - 80 F Tetal 2 0 F 4 32 F e 93 F Dry Bulb Wet Bulb Dew Point

FETAC FORM 0.26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SLUBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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Temp.										DEPRE							TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24 25 -	26 27 - 28	29 - 30	≥ 31			Wet Bulb C	Dew Pou
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TOTAL	4.1	30.1	22.4	15.5	11.8	7.1	4.3	2.4	1.3	• 5	. 3	• 2	• 0					7200		718
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Element (X)		Zx2		 	ZX	Т-	X	•		No. Ob	s.			Mean N	o. of H	ours with	h Temperati	<u></u>		
Rel. Hum.			4084		4861	40	67.6			71		= 0 F	: 32 F			73 F	≥ 80 F	→ 93 F	: T	otel
Dry Bulb			7947		3206	05	44.5	12.1	45	72			114.			5.1			- - ' '	72
Wer Bulb			4421		2854	67	39.7	10-5	42	71			177.		. 1			†		721
Dew Point			3591		2398			12.2		71		1.	9 349				 	+		720
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USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLUPAL CLIMATOLOGY BRANCH USAFETAC ATH WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION STATION NAME

CONNELL AFB KS

STATION STATION NAME

PAGE 1 DG00-0200 MOURS (L. S. T.)

Temp. WET BULB TEMPERATURE DEPRESSION (F)

TOTAL TOTAL

Temp.						WET	BULB	TEMP	ERATU	RE DEP	RESSION	(F)					TOTAL		TOTAL	
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Wer Bulb								+				 			 	 	 			
Dew Point						_		+							 	 	 	1	- 	

GLOAAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

DEC

MONTH 0000-0200 HOURS (L. S. T.

G 3523 MCCONNELL AFB KS 69-70,73-80 YEARS PAGE 2

Temp.						WE !	BULB	EMPER	ATURE	DEPRE	2210H (F)						TOTAL		TOTAL	
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Wet Buib			2547		276		29.7				30	1									۶
Dew Point		67	2979		226	89	24.4	11.3	39	9	30	1.6	73	. 5						T	9

GLUBAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION STATION NAME 69-70,73-80 DEC MONTH

PAGE 1 0300-0500

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USAFETAC FORM 0.26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC FORM ARE OBSOLETE JUN 71 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLCGAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

07923 MCCONNELL AFB KS 69-70,73-80 UEC

STATION STATION HAME VEARS

PAGE 7 03C0-05G0

Temp. (F) 0 -4/-5 -6/-7 -14/-15 -16/-17 FOTAL 11.	155.3				9 - 10	11 - 12				5510N (F		3 - 24	25 - 26	27 - 28 2	9 - 30 -		OTAL B. W.B. D			
-4/ -5 -6/ -7 14/-15 16/-17 OTAL 11.							13 - 14	15 - 16	17 - 18	19 - 20	21 - 22 2	3 - 24	25 - 26	27 - 28 2	9 - 30 -	31 D.I	B. W.B. D			
-6/ -7 14/-15 16/-17 OTAL 11.	155.3	22.5	8 • 1	2.3	.9													930		93
14/-15 16/-17 OTAL 11.	155.3	22.5	8 • 1	2.3	• 9													930		93
16/-17 OTAL 11.	155.3	22.5	8.1	2.3	.9													930		930
OTAL 11.	155.3	22.5	8.1	2.3	• 9													930		930
	155.3	22.5	8.1	2.3	• 9													930		930
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Element (X)	Zx'	└──┤		ž _X		¥	•	<u> </u>	No. O	<u> </u>				Mana Na	of Moure	mish T	emperatur			
Rel. Hum.		7869		706	37	76.0				30	10F	Τ-	32 F	≥ 67 F			≥ 80 F	≥ 93 F		tal
Dry Bulb		7554		286		30.8				30			3.4	- 0/ F	- 13		- 30 F	- 73 -		
Wet Bulb		5174		265	34	28.6	9 6	74		30			4.3			-				9
Dew Point		5361		221	7 7	23.8	7 . 3		7	.JU	_								(

SECORE CLIMATOLOGY BRANCH USAFETAC ATE REATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION STATION NAME

69-70,73-80

VEARS

DEC

PAGE 1 3600-0960 HO.45 .. S. T. WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 231 D.B. W.B. Dry Bulb Wet Bulb Dew Poin (F) 1.4/ 63 62/ 59 . 6 6 56/ 57 . 6 2 56/ 55 2 • 2 c4/ 53 <u>• 1</u>i . 2 52/ 51 • 1 5 3 6 51/ 49 46/ 47 . 1 5 5 6 46/ 45 44/ 43 • 3 . 9 . 6 7 23 23 42/ 41 • 5 • 1 2 - 1 18 18 12 40/ 39 1.5 39 39 21 3:/ 37 3.7 • 5 60 60 38 31/ 35 1.3 2.8 1.7 59 59 69 28 1.6 5.9 1.4 34/ 33 87 87 67 46 .4 5.9 4.4 1.5 5.5 2.9 93 32/ 31 105 105 65 29 96 96 84 70 25/ 27 1.9 5.6 79 79 120 76 .3 4.0 74 26/ **25** 48 48 76 .4 2.9 24/ 23 42 42 46 64 54 .6 5.4 22/ 21 64 64 69 3.3 . 8 20/ 19 59 41 41 81 16/ 17 . 1 2.6 • 6 31 31 38 42 16/ 15 .2 2.3 28 28 26, 44 14/ 13 1.8 20 20 27 50 12/ 11 1.1 10 10 19 27 . 9 9 16/ 8 8 11 7 . 4 9 17 6 6 5 . 2 • 1 3 3 3 4/ 12 2, (/ -1 • 1 1 -1/ -3 No. Obs. Mean No. of Hours with Temperature Rel. Hum. ± 0 F 1 32 F 267 F 273 F 280 F 293 F Tatel Dry Bulb Wet Bulb Dew Point

USAFETAC FORM O . 26 . 3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN γ_1 0 . 26 . 3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC ATH WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION MCCONNELL AFB KS DEC 69-70,73-80 0600-0800 HOURS ... S. T. PAGE 2

Temp.		WET BULB TEMPERATURE DEPRESSION (F) 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 > 31														TOTAL	TOTAL TOTAL			
(F)	0	1 . 2	: 3 - 4	5 - 6	7 - 8								23 - 2	4 25 . 26	27 - 28	29 - 30 - 3				ew Pas
-4/ -5		 	 -	-	 	-	 	1	1.2		1	1			; 1		• • • • • • • • • • • • • • • • • • • •			
14/-15		<u> </u>	<u> </u>					<u> </u>		<u>:</u>	ļ	1		<u> </u>						
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Element (X)		Σχ'			ZX		<u>x</u>	₹		No. OL							with Temperate			
Rel. Hum.			5063		719			13.4			30	: 0		1 32 F	≥ 67 1	F 2 73 F	- 80 F	• 93 F	Te	otal _
Dry Bulb			8902		277			9.9			30		. 3	58.7		-				ç
Wet Bulb			4371		258		27.8	9.6	47		30		. 3	67.3				 		9
Dew Point		62	4527	1	216	6.51	23.3	311.3	5.7	9	30	•	• 3	77.8	ſ	(1	4	ý

Element (X)	Σχ'	ZX	X	₹ I	No. Obs.			Mean No. o	f Hours wit	h Temperatu	re	
Rei. Hum.	5735063	71955	77.4	13.441	930	± 0 F	: 32 F	≥ 67 F	≥ 73 F	→ 80 F	₽93 F	Total
Dry Bulb	918902	27732	29.8	9.949	930	. 3	58.7			1		Ç
Wet Bulb	804371	25839	27.8	9.647	930	• 3	67.3			1		9
Dew Point	624527	21665	23.3	11.357	930	2.3	77.8					<u> </u>

PSYCHROMETRIC SUMMARY

AIR WEATHER SERVICE/MAC MCCONNELL AFB KS

JEURAL CLIMATOLOGY BRANCH GEAFETAC

69-70,73-80

PAGE 1

0900-1100

Temp.				WET	BULB T	EMPERA	TURE	DEPRESSIO	N (F)				TOTAL		TOTAL	
(F)	0 1-2 3	-4 5-	6 7-8	9 - 10	11 - 12	13 - 14 1	5 - 16	17 - 18 19 -	20 21 - 22 23	- 24 25 - 26	27 - 28 29	- 30 - 31	D.B. W.B. D	ry Bulb 1	Wet Bulb De	ew Pa
68/ 67		• 1						1	i				1	1		
16/ 65		• 1	1										1	1		
f4/ 63	• 2			1		• 1	• 1			j			4	4	2	
62/ 61	. 2							• 1					3.	3		
fi/ 59	1	• 1	• 2	1	i	• 1	• 1,		1				6	6	2	
56/ 57	• 1	. 2					. 1						6	6		
56/ 55	• 1 • 3		• 2	3 . 1	• 1	• 1	1	t	1	1			12:	12	5	
54/ 53	1		.3 .		. 2	• 3	1				 		11	11	5	
E2/ 51	• 1	• 1				- 1	i						12	12	5:	
5L/ 49	.1 .3	- 4	. 3										21	21	<u> </u>	
40/ 47	-4 -5	ſ	.8										3 3	33	15	
46/ 45	• 3		<u>•5 1 •</u>		• 2	- 1					+		4.3	4.3	13	
44/ 43			. 3 1 .				İ						. 42	42	21	1
42/ 41 41/ 39	1.0	1.6 1	• 5								·		48	48	35	1
46/ 39 38/ 37			.4 1.			}	1			į			75	75	62	3
36/ 35			.9 .						-++		+		79	81 79	75 89	
34/ 33		1 1	_	.1 1			i			1			87	87	92	
32/ 31			.9 .										88	88	95	
36/ 29		1	.8	.1	1	1				i		i	61	61	87	
28/ 27			.1	•							+		36	36	85	
26/ 25			. 3		1	İ						!	37	37	45	ě
24/ 23			• 1	 									29	29	36	
72/ 21		- 1	. 1		. 1	-					1 1	1	22	22	35	·
22/ 19		1 . 3		T- "							 		24	24	19	
16/ 17		1.2			Ì				1 1			1	23	23	27	
16/ 15	1.7	.6										1:	22	22	24	- :
14/ 13	• 5	• 2	[1	1 1				7	7	22	-
12/ 11	• 5	• 2											7	7	9	
16/ 9		• 1		_									1	1	7	1
F/ 7	• 2	• 1											3	3	2	
t/ 5	.2										<u> </u>		2	2	4	_ ;
4/ 3	• 1	1				1							2	2	2	1
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lement (X)) Z _X ,		χ' Σχ		₹ ″ _R		4-	No. Obs.	4	Mean No. of Hours wi						
Rel. Hum.							+-		± 0 F	± 32 F	≥ 67 F	≥ 73 F	⇒ 80 F	≥ 93 F	To	tal
Dry Bulb										 	+		 			
Wet Bulb Dew Paint									 	 	 -	 	 	·		
PEM LOINT										J			<u> </u>	L		

FORM 0.26-3 (OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

SLUPAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03923 MCCONNELL AFB KS 69-70,73-80 DEC STATION NAME PAGE 2 3900-1100 HOURS IL. S. T. WET BULB TEMPERATURE DEPRESSION (F)

1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 -> 31 D.B. W.B. Dry Bulb Wer Bulb Dew Point Temp. (F) 5/ -1 1 1 -2/-3-4/ -5 -6/_-7 -8/ -9 -10/-11 -12/-13 933 TOTAL 6.234.629.416.8 8.Q 3.1 . 8 • 3 930 930 Element (X) No. Obs. Mean No. of Hours with Temperature Rel. Hum. ≥ 67 F ≥ 73 F 4648292 63884 68.716.727 930 10 F ≤ 32 F +80 F +93 F Total 34.810.340 31.2 9.285 Dry Bulb 1225099 32357 930 36.5 93 • 1 Wet Bulb 986077 29027 930 . 1 50.1 93 24.811.186 Dew Point 687928 23058 930 1.9 72.8 93

IC FORM 71 0-26-3 OL A. PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLUBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

37923 MCCONNELL AFB KS 69-70,73-80 DEC STATION NAME 1200-1400 HOURS 1. S. T. PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.8. W.B. Dry Bulb Wet Bulb Dew Point (F) 74/ 73 • 1 72/ 71 7L/ 69 . 1 2 2 • 1 . 2 66/ 67 5 66/ 65 • 3 . 1 - 1 • 1 10 10 64/ 63 . 1 . 2 14 14 . 4 12/ 61 25 25 60/ 59 . l 17 17 . 6 561 57 • 1 . 2 . 4 1.0 • Z 25 25 4 6 56/ 55 • 1 1.6 • 6 <u>• 1</u> 30 30 54/ 53 • 5 1.4 39 39 • 3 1.3 . 1 81 52/ 51 1.9 44 44 1.0 . 1 50/ 49 . 6 • 5 1.1 1.0 • 1 35 35 14 4 46/ 47 . 3 1.8 1.1 1.1 56 56 23 . 6 10 46/ 45 • 3 1.5 1.3 1.5 • 5 54 54 50 44/ 43 2.6 2.0 1.1 63 63 67 1.9 2.5 2.7 1.3 42/ 41 1.6 1.3 79 79 66 13 1.2 1.0 2.2 46/ 39 75 75 92 38/ 37 1.6 1.4 1.2 54 54 66 35 36/ 35 34/ 33 2.7 1.8 . 2 1.1 1.1 67 67 101 46 1.1 1.1 1.2 35 35 107 65 • 3 32/ 31 1.5 1.5 . 2 1.4 1.0 52 96 <u> 52</u> 62 3L/ 29 1.1 1.1 37 37 71 45 28/ 27 • 1 1.3 19 19 38 26/ 25 1.1 67 • 2 21 21 32 24/ 23 . 8 18 18 36 40 22/ 21 • 5 . 1 9 9 27 49 <u>.</u> 2 17 20/ 19 1.1 17 16 62 18/ 17 11 11 34 16/ 15 5 38 5 19 14/ 13 3 29 12/ 11 22 11/ 9 20 • 1 ZX Element (X) No. Obs. Mean No. of Hours with Temperature Ŧ Rel. Hum. 5 0 F : 32 F 2 73 F ≥ 80 F Total Dry Bulb Wet Bulb

PREVIOUS EDITIONS OF <u>6</u> 0.26.3

Dew Point

GLERAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

MCCONNELL AFB KS 69-70,73-80 DEC STATION NAME PAGE 2 1200-1400 HOURS IL. S. T. WET BULB TEMPERATURE DEPRESSION (F) TOTAL (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.B. W.B. Dry Bulb Wet Bulb Dew Point 6/ 5 14 4/ 14 1 13 -2/ -3 2 -4/ -5 -6/ -9 3 -16/-17 -16/-19 TOTAL 2.614.918.720.217.011.6 7.8 3.5 2.2 930 930 930 930 Zx' No. Obs. Element (X) °, Mean No. of Hours with Temperature 56.019.331 3268102 52120 930 : 32 F € 67 F 1 0 F ≥ 73 F ● 93 F 41.611.569 35.3 9.366 Dry Bulb 1735181 38705 930 19.9 Wet Bulb 1240140 32826 930 30.2 93

930

69.3

AC FORM 0.26.3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

Dew Point

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GLCPAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

69-70,73-80 DEC MCCONNELL AFB KS 1500-1700 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSIO: (F) Temp. TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.B. W.B. Dry Bulb Wet Bulb Dew Poin 74/ 73 • 1 72/ 71 68/ 67 • 5 64/ 63 • 3 . 2 22 22 . 1 . 2 . 2 62/ 61 17 17 • 1 5 60/ 59 1.0 26 26 58/ 57 1.1 31 31 8 56/ 55 • 1 . 5 . 8 35 35 8 1 1.3 54/ 53 1.0 33 33 1 G 52/ 51 • 5 • 5 43 43 6 • 1 1.2 . 1 14 1.6 50/ 49 . 8 1.1 1.4 • 6 45 45 12 .8 1.7 45.7 47 2.3 1.5 1.2 61 61 36 10 46/ 45 1.7 2.2 71 71 56 44/ 43 1.7 1.6 60 62 17 42/ 41 1.1 2.4 67 67 70 18 1.2 2.7 2.4 46/ 39 . 6 1.1 . 1 68 68 81 24 30/ 37 53 53 80 49 1.0 36/ 35 41 2.4 1.1 • 3 60 105 . 6 60 34/ 33 <u>1.3</u> 94 73 1.6 51 51 32/ 31 1.5 44 44 69 66 19 33/ 29 19 40 71 • 5 261 27 1.5 26 26 44 66 • 3 1.0 26/ 25 24 88 18 18 24/ 23 12 12 35 37 72/ 21 3 18 46 25/ 19 20 20 60 • 3 1.0 13 18/ 17 . 4 41 16/ 15 • 6 6 22 35 14/ 13 4 4 37 . 4 8 12/ 11 24 17 10/ 9 8/ 7 3 24 • 1 - 1 18 No. Obs. Mean No. of Hours with Temperature Element (X) ± 0 F 1 32 F ≥ 67 F × 73 F × 80 F ≥ 93 F

IRM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE CBSOLETE

2

I So wild Carrier

Dry Bulb Wet Bulb THIS FORM ARE OBSOLETE PREVIOUS EDITIONS OF ď ŏ 0.26-3 SLUBAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

DEC 69-70,73-80 MCCONNELL AFB KS STATION NAME 1500-1700 PAGE 2

WET BULB TEMPERATURE DEPRESSION (F) TOTAL Temp. 1 . 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 2 31 D.B. W.B. Dry Bulb Wet Bulb Dew Point (F) 41 3 6 L/ -1 -21 - 33 -8/ -9 -16/-17 -18/-19 2.513.517.119.018.012.2 8.9 4.2 2.7 1.1 930 TOTAL 930

Mean No. of Hours with Temperature ZX, No. Obs. Element (X) 54.419.676 3116880 50638 930 ± 32 F ₽ 93 F 930 16.5 93 Dry Bulb 1810448 39600 42.611.565 35.9 9.285 Wet Bulb 1276243 33353 930 28.7 93 Dew Point 23793 930 93

USAFETAC FORM 0. 26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLUBAL CLIMATOLOGY BRANCH USAFETAC ATP AFATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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et Bulb																				
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PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE 0-26-3 (OL A 03923 MCCONNELL AFB KS Temp. (F) -21 -3 -8/ -9 -10/-11 -16/-17 TOTAL

USAFETAC

GLOBAL CLIMATOLOGY BRANCH

AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

DEC 69-70,73-80 YEARS STATION NAME 1800-2000 PAGE 2 HOURS IL. S. T. WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 2 31 D.B. W.B. Dry Bulb Wet Bulb Dew Point 927 5.025.930.620.010.0 4.4 2.6 1.1 927 927 927 Element (X) No. Obs. Mean No. of Hours with Temperature 267 F 273 F 280 F 293 F Rel. Hum. 4214332 60266 65.017.889 927 20F ≤ 32 F 36.710.021 32.5 8.973 Dry Bulb 1340164 34002 927 27.6 93 927 Wet Bulb 1050750 30082 45.3 93 25.111.438 703123 23227 69.7 93

PSYCHROMETRIC SUMMARY

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIA WEATHER SERVICE/MAC

MCCONNELL AFB KS
STATION NAME 69-70,73-80

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GLUBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

Temp.						WET	BULB '	TEMPER	ATURE	DEPRI	SSION	(F)			· · · · · ·			TOTAL		TOTAL	
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Dew Point			1238		227			11.4			27		. 9	72.0		+				- 	9

USAFETAC FORM 0.26.3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLURAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

J3923	<u> HC</u>	CONN	ELL	AFB F						69-	70,7	3-80							E C
STATION				ST	ATION NA	ME							*1	EARS			_	MON	
																PAGE	1 -	HOURS IL	L L 5. 1
Temp.						WET	BULB TI	EMPERA	TURE	DEPRES	SION (F	7)				TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10 1	11 - 12 1	3 - 14 1	5 - 16	17 - 18	19 - 20	21 - 22 23	- 24 25 - 26	27 - 28 29	- 30 - 31	D.B. W.B. D	ry Bulb 1	fet Bulb	Dew
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Element (X)		211			X		7	<u>_</u>	┯┙	No. Obs	<u>. T</u>			Mean No.	of Hours wit				
Rel. Hum.												= 0 F	± 32 F	≥ 67 F	≥ 73 F	→ 80 F	• 93 F	7	Potal
Dry Bulb									\neg				1			<u> </u>			
Wet Bulb																			
Dew Paint													T			T			

THIS FORM ARE OBSOLETE PREVIOUS EDITIONS OF Ā ಠ m 0.26 SLUBAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03923 MCCONNELL AFB KS 69-70,73-80 DEC STATION STATION NAME MONTH PAGE 2 ALL HOURS L. S. T. WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 > 31 D.B. W.B. Dry Bulb Wer Bulb Dew Point (F) • 0 • 0 6/ • 1 10 10 25 136 41 10 79 10 11 112 21 1 • 1 10 10 15 • 1 • 0 4 42 2 -3 23 -21 • 0 -4/ -5 21 -b/ -7 -8/ -9 16 -16/-11 6 -12/-13 1 -14/-15 6 -16/-17 11 -18/-19 7434 TOTAL 7.036.324.714.4 8.2 4.5 2.7 1.2 7434 7434 No. Obs. Element (X) ZXI Mean No. of Hours with Temperature 7434 € 67 F ≥ 73 F Rel. Hum. 36663541 503539 67.718.546 4 0 F : 32 F Total ≥ 93 F Dry Bulb 10219227 262437 35.311.333 7434 301.7 744 .8 401.5 744 9052337 233671 31.4 9.756 7434 Wet Bulb Dew Point 5481032 183110 24.611.428 7434 14.3 578.8 744

SLUBAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMAR

STATION	<u>MC</u>	CONN	ELL		KS	AME				69-	79,73	-81		YEA	R 5						<u> </u>
																		PAG	E 1	HO. 95	ALL 5.
Temp.											SSION (F)							TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20 2	1 - 22 2	3 - 24	25 - 26 2	7 - 28 29	- 30		D.B. W.B.	~	Wet Bulk	Dev
10/109					j j			j			į,	1	!			_	• 0	10	10		
06/107 06/105	_ _	-														<u>• 0</u>	<u>• •</u>	76	76		
04/103		j .	.						;			!	. 0	• 0'	•0	•0	•1	86.	86		
2/101												• 0	•0	• D:	• 1	•0	•0	155	155		
16/ 99							İ	i i	į	. 0	• 0	.0	. 1	. 1	. 1	• 0	• 0	327	327		
98/ 97					-				• 0		• 0	• 1	• 2	• 2	• 1	•0	• 0	524	524		÷ ·
46/ 95								. 0	• D		• 2	. 2	. 2	• 1	. 0	• 0	• D	719	719		
94/ 93							•0	•0	• 1	• 1	• 2	. 2	• 2	• 1	•0	•0	•0	796	796		
92/ 91						0	•0	• 1	1	- 3	• 3	. 2	• 1	• 1 :	• 0		• 0	964	964		
96/ 89					• 0	•0	• 1	. 2	• 3	. 3	• 2	• 2	• 0	• 1	• 0	• 0	-	1180	1180		•-
8/ 87				. 0	•0		• 2	. 4	• 3	. 3	• 2	• 1	.1	• 0	• 0	• 0		1385	1385	r	
6/ 85				• 0	• 0	• 2	- 4	. 4	• 3	• Z	• 2	• 1	• 1	• 0	• 0			1697	1698		
4/ 83			. D	• 0	• 1	. 4	. 4	• 5	• 3	. 2	• 1	-1	• 0	• 0	• O				1827		<u> </u>
92/ 81			•0	• 1	• 3	. 4		1 1	• 3	• 2	• 1	. 1	• 0	• 0	*			2120		18	
46/ 79		•0		• 2	. 4	• 7	• 5		• 2	• 2	• 1	-1	•0	•0				2543		156	-
78/ 77	_	.0	- 1	. 4	• 6	.7	. 4	1 1	• 2	• 1	- 1	.0	• 0	• 0					2633	571	-:
76/ 75	0	•1	• 3 • 5	. 6	- 8	•5	. 4		<u>• 2</u>	2	• 1	• 0	.0	• 0					2960		+
72/ 71	.0			.8	• 6		• 3		• 1	• 1	. 1	.0	.0	i		1	ì		2972 3116		
70/ 69	•0				• 6	• 3	• 3	~~~	• 2	• 1	• 1	•0	•0	+			•		3086		_
68/ 67	.0		. 9	• 6	• 5	. 4	.3	I I	. 2	. 1	.0	. 0	.0		1		i	3137			
56/ 65	- 1					• 3	• 3		• 1	• 1	.0	•0	_ • •		- -		·	2984			
64/ 63	•0		.6	.6	. 4		. 3	1 -1	. 2	.0	.0		- 1	!	i				2737		
-2/ 61	•0		-6		- 3	. 3	• 3		• 1	. 1	• 0								2781		-
60 / 59	• 0	. 6	• 6	• 5	. 4	. 3	• 3	. 2	. 1	. 0								2683	2685	3275	5
58/ 57	• 1	.6	. 7	. 4	. 4	. 4	• 3	• 2	• 1	.0								2679	2679	3262	21
56/ 55	. 1	. 5			. 4	. 4	• 3	. 2	• 0	• D								2491	2492	3054	
54/ 53	• 1	• 5	• 5		• 5		• 2		• 0						i	-		2409	2410	2741	١ :
2/ 51	. 1	. 4	- 5			$\overline{}$	• 3		•0										2231		
50/ 49	• 1	. 4	•6	• 6	i 1		•2	1 1	• 0	}	1		1		1		1		2351		
48/ 47	- 1	. 5		.6			•1	• 0				\rightarrow							2321		
46/ 45	• 1		• 6	· .	• 5	• 3	• 1	•0		ĺ	İ				!	1	Í		2409		
44/ 43	<u>• 1</u>	• 6	.7			<u>•2</u>		_		N: C1					1				2353	2802	<u>}</u>
Rel. Hum.		Z X 1			z _x		<u> </u>			No. Ob			<u> </u>					Temperate			Tot
Dry Bulb								 	-+-			2 0 F	+ -	32 F	≥ 67 F	+ * /	73 F	→ 80 F	- 93 F	-	1 01
Wet Bulb				ļ		-+-		 	_+_		-+		+-	+		+			+		
Dew Point								 			+-		+-			+	+		 		

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GLCRAL CLIMATOLOGY BRANCH USAFETAC 41- WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

3923	MC	CONN	ELL .	AFB	K S					69-	70,7	3-81								A	LL
STATION				51	ATION N	AME								Y E	ARS					Mak	T H
																		PAG	2	A [L L
Temp.											SSION (F							TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8			13 - 14	15 - 16	17 - 18	19 - 20	21 - 22 2	3 - 24 2	5 - 26	27 - 28 2	29 - 30	≥ 31	D.B. W.B.			
42/ 41	• 1	• 6	• 8	• 6	. 4	• 1	. 0)	İ	1	1		j					2308	2308	2660	2373
4(7 39)	• 1	.7		• 6	• 3	1			Ĺ	<u> </u>	L	i	i						2331		
38/ 37	• 2			• 5	• 2	• 0		j	!	į	1		1					2331	2331	2934	2812
36/ 35	• 2		. 8	• 5	• 1	• 0		i		i								2471	2472	3037	3008
34/ 33	• 3	1.2	• 8	• 4	• 1	• 0		i		1								2490	2493	3116	307C
727 31	• 2	1.1	1.0	3	• 1	_ • 0		1	i									2395	2431	2856	3695
7.7 29	• 2	• 9	• 6	. 2	• 0			i										1758	1758	2317	2998
20/ 27	• 2	• 8	• 5	. 1	• 0				i	1	1	1						1392	1393	2289	2973
267 25	• 2	• 8	. 4	• 1														1292	1294	1687	2722
24/ 23	- 1	• 6	. 2	. 0						ļ.	!							840	840	1473	2033
22/ 21	• 1	• 6	• 3	• 0		;			Ĭ	i						:		911		1111	
26/ 19	• 2	• 6	- 3	• 0		į		[ļ]]				j.			960	962	902	2373
18/ 17	• 1	• 5	. 2	• 0						 -	1					•		658	658	867	1469
16/ 15	• 1	• 5	. 1	. 0														579	579	714	1273
14/ 13	• 1	. 4	• D							1	-							440	441	517	99C
12/ 11	- 1	. 4	. 0	ł		İ		. !				1			i			458	458	546	907
16/ 9	• 1	• 3	.0	-						 								353	353	450	878
:/ 7	• 1	• 3	.0	}		i							:					301	301	361	678
6/ 5	• 0	• 1	• 0							<u> </u>	1							151	151	250	455
4/ 3	• 1	• 1		1		1				1		- 1	!		:			167	167	186	458
2/ 1	-3									1						+		122	122	133	534
c/ -i	• 0										1	İ			i			54	54	8 2	315
-21 -3	. a							1	<u> </u>	 	1							5.3	5.3	66	228
-4/ -5	. 0		i i			. 1						1		ļ		1		8	8	11	
-0/ -7										 								:			121
-1 -9				-		1			1		1 1	- 1	ļ		i	- (i i	i	!	95
-11/-11			 				-	†		1	1-1							 			63
-12/-13	Ì							1	1	ì	1 1		{		}	- 1			i	İ	38
-14/-15								†	<u> </u>	 	 			-			· · · · · · · ·	 			36
-14/-17	ł	!	1 1	- {					1	1		1	- 1	1		1			ļ	!	16
-16/-19								 			 	-+						+			9
-72/-21	j		1 1	1						1		ļ	J	-	}	j		1	1	,	2
-72/-23								1	 	+	1								——— -		2
-24/-25	j		1 1]]]	ļ	1]		l			İ			i	1	1
Element (X)		Z x2	' 		ž x	'	Ŷ	-	\vdash	No. O	. I				Mean No	o, of Ho	urs with	h Temperati	ur•		
Rel. Hum.					<u> </u>	\top	2	†- 				± 0 F	f 3	2 F	≥ 67 F		73 F	≥ 80 F	• 93 F	1	otal
Dry Bulb						$\neg + \neg$		1				_ _	1			+	<u> </u>	4	 		
Wet Bulb								 								+		<u> </u>	1	- 	
Dew Point								1			-+		 			-			 		

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GLURAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

69-70,73-81 DISSI MCCONNELL AFB KS
STATION STATION NAME PAGE 3 ALL HOLPS IL. S. T. WET BULB TEMPERATURE DEPRESSION (F) 0 1 . 2 | 3 . 4 | 5 . 6 | 7 - 8 | 9 . 10 | 11 . 12 | 13 . 14 | 15 . 16 | 17 . 18 | 19 . 20 | 21 . 22 | 23 . 24 | 25 . 26 | 27 . 28 | 29 . 30 | 2 31 | D.B. W.B. Dry Bulb Wet Bulb Dew Point (F) 3.420.118.614.310.9 8.5 6.6 5.1 3.7 2.8 2.2 1.6 .9 .7 .4 .2 .2 87634 87598 TOTAL 87598 87598 Element (X) ZX1 Žχ No. Obs. Mean No. of Hours with Temperature T "x 87598 5588513 Rel. Hum. 63.819.099 Total 388484953 4965626 56.721.304 49.417.507 11.51288.53236.42302.41319.0 273.7 15.91680.21857.1 538.8 6.2 Dry Bulb 321141136 8760 87634 4330803 240960151 Wet Bulb 87598 8760 Dew Point 191947757 3768197 43.018.460 87598 108.32771.7 712.5 59.8 8760

FORM 0.26.3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

BLUFAL CLIMATOLOGY BRANCH USAFETAC ALL WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

J 1523

ACCONNELL AFB KS

69-70,73-81

STATION STATION NAME YEARS

			312	HON NAME						TEARS				
HRS (LST)		JAN,	FEB.	MAR.	APR	MAY	JUN.	JUL.	AUG.	SEP.	ОСТ	NOV	DEC	ANNUAL
	MEAN	25.4	32.0	41.7	52.4	63.1	69.3	76.4	74.4	u5.7	54.1	41.1	32.3	52.2
ت - . `	S D	12.1431	2.173	13.747	9.828	7.706	6.689	6.306	6.051	8.567	9.853	10.776	9.979	19.247
	TOTAL OBS	931	546	930	930	930	900	930	93(950	930	900	930_	10956
	. MEAN	- - 2 4. 0.	30.0	70.6	51.11	57.8	66 - R	73.4	71.6	63.4	51.9	39.5	30.8	50.0
. - J =	S D	11.8021												16.797
	TOTAL OBS	93,	546		900	930	900						930	18956
	• ,									· <u>-</u> •		· ·· <u>-</u> •		
	MEAN												29.8	50.1
4 - JA		11.6841												
	TOTAL OBS	. y30.	846	930	900	930	900	930	93û	900	930	900.	930.	10956
	. MEAN	26.7	34.0	2 و د 4	58.5	67.4	77.G	84.6	81.6	71.8	60.0	44.7	34.4"	57.3
-11	\$. D	12.7211												21.513
	TOTAL OBS	930	846	930	900	930	900	930	930	900	930	900	93C	10956
	MEAN			51.5								51.3		63.6
114	S D	14.3491												21.947
	TOTAL OBS	<u> 533</u> .	846	930	900	930	900	930	930	900	930	900	935	10956
	MEAN	34.7	43.4	53.7	65.7	73.5	84.5	92.4	89.8	79.2	68.1	52.0	42.6	65.1
1:-17	\$. D.	14.7411												21.992
	TOTAL OBS	·	846					930			930		930	10956
	MEAN	· • -,	70 6	40 5	61.4	69.3	80.2	97 5	84 5	77.6	41 2	44.7	36.7	60.0
1 -21	_	12.8611												
2 ;	TOTAL OBS	930	846		900	927	900	929	930				927	13949
	•													
	MEAN	27.4	34.5	44.7	55.7	63.5	73.3	80.2	78.0	68.2	56.4	42.9	33.8	55.0
1-23	\$. D.	12.392	12.625	13.726	9.674	7.286	6.980	6.372	6.578	8.771	9.963	10.572	9.942	19.853
- 1	TOTAL OBS	930	846	930	699	927	900	930	930	900	930	900	927	10949
•	MEAN	26.1	35.3	45.6	57.3	65.5	75.3	82.5	PO.1	70.5	58.8	44.5	35.3	56.7
ALL	5 D	13.46												21.304
HOURS		7443					7200		7440				p	

USAF ETAC FORM 0-89-5 (OL A)

BLUPAL CLIMATOLOGY BRANCH COMPETAC ATH WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

NET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

37925 MCCONNELL AFE KS

69-70,73-81

STATION			514	ATION NAME						YEARS		-		
HRS (LST)		JAN	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	oct	NOV.	DEC	ANNUAL
	MEAN	23.3	28.9	37.6	47.5	55.7	63.7	67.6	66.3	60.4	49.0	37.8	29.7	47.
t - 07	S D	11.2721	13.410	9.631	9.263	7.613	6.037	4.463	4.570	7.633	9.221	10.323	9.461	17.28
	TOTAL OBS	937	846	930	899	929	900	928	930	900	930	397	930	10949
	MEAN	22.2	27.4	36.3	46.1	54.2	62.3	66.4	65.1	59.3	47.7	36.7	28.6	46.
3-35	S D	11.1521	10.518	9.718	9.540	7.833	6.148	4.439	4.612	7.773	9.297	10.398	9.574	17.309
	TOTAL OBS		-	930	900									
	MEAN	21.4	26.5	35.8	46.4	55.3	63.3	67.4	65.6	59.4	47.4	36.0	27.8	46.
ر ن با ج	SD	11.1241												17.877
	101AL Q85		846						935					
	MEAN	24.3	30.2	39.8	51.0	59.4	66.8	71.0	69.6	63.5	52.1	43.0	31.2	50•0
7-11	S. D.	11.5981												
· · · · · ·	TOTAL OBS	927	845		900	1	900	1						_
	MEAN	23.4	34.5	43.3	53.7	61.5	68-6	72.2	71.2	65.4	55.0	43.5	35.3	52•8
1.7-14	S. D.													17.07
	TOTAL OBS	929			900									
	MEAN	29.5	35.8	44.3	54.2	61.8	68.9	72.1	71.1	65.3	55.4	43.9	35.9	53.
12-17	\$. D	11.908	11.082	9.341				4.111	3.865	7.224	8.585	10.080	9.285	16.67
	TOTAL OBS	d .			i .	•		ì	930	1	1		ب 93	1095
	MEAN	26.7	33.0	42.2	52.3	63.1	67.7	70.8	69.5	63.4	52.4	4J.8	32.5	51.0
123	\$. D	11.2791	10.524	9.037	8.679	7.230	5.907	4.181	4.046	7.198	8.550	9.892	8.973	17.097
	TOTAL OBS	930	845	930	900	927	900	929	930	900	930	900	927	10948
	MEAN	24.9	30.6	39.5	49.5	57.7	65.5	68.9	67.6	61.4	50.1	38.9	33.6	48.6
1-23	S. D.	11.311											9.285	17.15
	TOTAL OBS	930		930	899	927	900		930	1				10948
	MEAN	25.1	30.9	39.9	50.1	58.2	65.8	69.5	68.3	62.3	51.1	39.7	31.4	49.
ALL	\$. D.													17.501
HOURS	TOTAL OBS		6766		1							, ,		

USAF ETAC FORM 0-89-5 (OL A)

SAFETAC
ALCOMETER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

CTS23 MCCONNELL AFB KS

69-70,73-81

. 2 3	100	O WINE LL	AFD K	.,			0,7-7							
STATION			STA	ATION NAME				-		YEARS				
HRS ILST:		JAN.	FEB.	MAR.	APR	MAY	JUN	JUL.	AUG.	SEP	ост	NOV.	DEC	ANNUAL
	MEAN	1 = 0	23.1	32.1	42.4	52.1	60.3	62.9	61.5	56.9	44.1	33.1	24.4	42.
5-50	S D	12.6241	11.006	10.7991	10.720	8.936	6.975	5.601	5.999	8.648	13.947	12.1361	1.339	18.425
	TOTAL OBS		846		899	929	903		930		930	897	933	10949
	MEAN		22.2	31.4	41.8	51.2	59.5	62.5	61.2	56.4	43.5	32.5	23.8	42.5
`	5 D	12.7831	11.347	10.8331	10.833	8.905	6.839	5.380	5.934	8.663	10.732	12.1961	1.303	18.505
	TOTAL OBS	930	846	930	900	927	900	927	930	900	930	897	930	10947
•	MEAN	" 16•5 [†]	21.6	31.2	42.0	51.8	60.0	63.3	61.8	56.6	43.3	32.1	23.3	42•1
· 6 8	S D	12.7851	11.649	10.754	10.855	9.356	6.736	5.239	5.752	8.637	13.827	12.0821	1.357	16.919
,	TOTAL OBS	930	346	930	900	928	900	928	930	900	930	<u>897</u> .	930	10949
	. MEAN	10.0	23.4	32.9	44.0	53.5	60.9	64.2	63.3	58.3	44.8	33.7	24.8	43.6
' - i 1	S. D.	13.0741	11.663	10.903	11.111	9.918	7.643	5.700	5.776	8.936	11.023	12.272	1.156	16.930
	TOTAL OBS	927	845	930	900	929	900	929	930	898	930	899	930	10947
•	MEAN	19.5	24.8	33.7	44.4	53.9	60.8	62.9	62.5	57.7	44.8	34.3	25.5	43.8
114	S. D.	12.7961	11.031	10.992	11.353	10.355	8.110	6.415	6.533	9.441	11.381	12.554	1.543	18.402
	TOTAL OBS	729	846	930	900	930	900	930	930	900	930	900	930	10955
	MEAN	20.0	25.2	33.6	44.0	53.7	60.4	61.9	61.5	56.7	44.4	34.3	25.6	43.5
15-17	5 D.	12.4831	10.514	10.607	11.336	9.974	8.381	6.793	6.716	9.532	11.547	12.5331	1.677	18.027
	TOTAL OBS	930	846	930	930	930	900	930	930	899	930	900	930	1095
	MEAN	19.5	24.6	33.3	43.8	53.4	60.6	62.1	61.5	57.0	44.3	33.7	25.1	43.
11-21	\$. D.	12.527	10.388	10.580	11.045	9.732	8.102	6.625	6.613	8.927	10.978	12.2191	1.438	18.115
	TOTAL OBS	93.7	845	930	900	927	900	929	930	900	930	םפע	927	10948
	MEAN	19.0	24.0	32.9	43.5	53.2	60.9	62.8	61.8	56.9	44.0	33.3	24.6	43.
1-23	S. D.	12.605	10.533	10.380	10.534	8.985	7.095	5.957	6.227	8.742	13.809	11.961	1.429	18.256
·· ·	TOTAL OBS		946		899	927	900		930		- :		927	10946
All	MEAN	10.5	23.6	32.6	43.3	52.8	60.4	62.8	61.9	57.1	44.2	33.4	24.6	43.0
HOURS	S. D.	12.760						6.024	6.235	8.962	11-040	12.263	1.426	18.460
HOURS .	TOTAL OBS	. :	6766		7198			7431				7189		87598

USAF ETAC FORM 0-89-5 (OL A)

48 8

GLUBAL CLIMATOLOGY BRANCH UNIFETAC AD JEATHER SERVICE/MAC

RELATIVE HUMIDITY

STATION

CONNELL AFB KS

7 ,73-81

344

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAC	E FREQUENC	Y OF RELATIV	E HUMIDITY G	REATER THAN	!		MEAN	TOTAL
MONTH	(L.S.T.)	10%	20%	30°.	40%	50%	60%	70°•	80°s	90%	RELATIVE	NO OF OBS
J_N	0-0	1 6.5	100.6	100.0	75.9	94.7	63.5	62.6	37.4	9.8	74.3	930
	3-05	100.5	100.3	100.0	99.3	96.3	37.2	68.8	3 7	11.2	15.0	73
	5 -0 8	1 0.0	100.0	100.0	99.8	96.0	86.4	71.4	41.0	12.2	76.3	, 3 ⁻
	-11	100.0	100.0	99.9	96.7	89.6	74.1	52.6	27.3	9.3	7: .4	327
	1 - 14	100.0	79.7	95.7	84.9	69.2	50.3	29.7	1~.5	5.1	6	929
	.5-17	1.0.0	99.1	92.7	80.5	64.4	45.9	27.4	12.6	4.2	58.3	930
	2	100.0	100.0	98.5	93.0	79.9	64.5	44.1	21.1	7.0	65.5	43.
	1-23	130.0	100.0	99.6	97.5	90.6	77.6	55.9	34	7.3	71.7	93.
								<u> </u>		 		
10	TALS	1:0.0	9.9	98.3	03.8	85.1	71.4	51.6	28.0	3.1	69.2	7436

USAFETAC	PORM JUL 64	0-87-5 (OL	A)
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LL FAL CLIMATOLOSY GRANCH BYETAC AT SEATHER SERVICE/MAC

RELATIVE HUMIDITY

Ċ.	2	23

SCONNELL AFB KS

STATION NAME

73,73-81

PERIOD

F E U

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAG	E FREQUENC	Y OF RELATIVE	E HUMIDITY G	REATER THAN			MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
MONTH	(L.S.T.)	10%	20%	30%	40%	50%	60°•	70°-	80°	90°•		
ř.	.0-02	100.0	79.6	98.8	95.4	87.4	75.5	57.8	34.4	12.1	71.6	846
	-0%	1.0.0	100.0	39.2	97.2	92.0	83.0	64.7	33.9	14.7	74.4	846
	J5-88	100.0	100.0	99.6	99.1	94.9	86.3	66.5	44.3	15.4	76 - 1	546
	ia > −11	1.10.0	99.6	99.3	93.0	80.8	63.0	45.0	27.5	9.5	67.6	845
	1:-14	100.0	97.5	89.1	74.9	57.9	42.8	28.4	17.5	5.1	56.7	846
	ı = -17	100.0	·4 • 6	83.0	66.3	54.7	42.0	25.9	13.7	4.3	54	845
• • • • •	-2	100.0	98.3	91.8	80.7	66.9	54.7	38.9	19.8	6.5	61.4	845
	21-23	130.0	99.1	97.3	91.5	81.9	67.4	50.0	28.3	10.8	68.2	846
TO	TALS	100.0	98.6	94.6	87.3	77.1	64.3	47.2	28.0	9.8	66+3	6766

USAFETAC	PORM JUL 64	0-87-5 (OL A)
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GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

C3923

MCCONNELL AFB KS

70,73-81

MAR

STATION NAME

PERIOD

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS	,		PERCENTA	GE FREQUENC	Y OF RELATIV	E HUMIDITY G	REATER THAN	1		MEAN RELATIVE	TOTAL
MONTH	(L.S.T.)	10%	20%	30%	40%	50%	60%	70°•	80°c	90%	HUMIDITY	NO OF OBS.
MAP	00-05	100.0	99.9	99.4	95.8	87.7	74.3	53.4	26.7	8.8	70.4	930
	C3-05	100.0	100.0	99.6	98.3	92.8	82.8	59.4	34.7	10.8	73.8	930
<u> </u>	06-08	100.0	100.0	100.0	99.2	94.6	83.5	63.7	38.2	13.8	75.0	930
	09-11	100.0	100.0	97.4	90.0	75.5	55.3	39.5	21.4	8.3	64.6	930
	12-14	130.0	97.8	87.4	71.0	51.7	37.1	23.3	13.3	5.5	54.5	930
	15-17	100.0	95.2	82.0	62.4	47.3	30.5	20.1	12.6	3.7	51.0	930
	18-20	100.0	98.8	90.6	77.8	61.4	41.7	27.1	14.2	4.6	57.3	930
	21-23	100.0	100.0	98.6	91.0	80.8	62.3	39.8	19.6	6 • B	65.5	930
TC	TALS	130.0	99.0	94.4	85.7	74.0	58.4	40.8	22.6	7.8	64.0	7440

USAFETAC 0-87-5 (OL A)

GLCEAL CLIMATOLOGY BRANCH JSAFETAC ATH WEATHER SERVICE/MAC

RELATIVE HUMIDITY

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MCCONNELL AFB KS

70,73-81

APR

STATION

PERIOD

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAC	E FREQUENC	Y OF RELATIVE	E HUMIDITY G	REATER THAN	_		MEAN → RELATIVE	TOTAL NO. OF OBS.
MONTH	(L.S.T.)	10° c	20%	30%	40%	50°∘	60%	. 70°∘	80°∘	90°.	HUMIDITY	
APR	LD-02	100.0	100.0	99.8	97.1	88.1	73.6	50.7	27.4	7.5	70.2	899
	03-05	100.0	100.0	100.0	99.1	95.1	82.8	61.2	34.2	10.7	74.3	900
	J6-08	100.0	100.0	100.0	99.4	95.3	81.4	57.6	34.1	10.0	73.7	900
	09-11	100.0	100.0	98.0	86.6	69.0	48.7	30.3	15.8	3.4	60.9	900
	12-14	100.0	98.4	88.1	67.7	46.8	30.9	19.3	8.2	1.3	51.9	900
	15-17	100.0	97.3	81.9	59.9	41.1	26.3	16.6	6.7	1.3	49.3	900
	19-20	100.0	99.7	92.2	75.4	56.1	39.3	23.4	10.8	2.3	55.5	900
	21-23	130.0	100.0	99.2	93.5	79.5	61.8	39.0	19.6	4.2	65.4	899
		-										
TC)TALS	100.0	99.4	94.9	84.8	71.4	55.6	37.3	19.6	5.1	62.6	7198

USAFETAC 0-87-5 (OL A)

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GLCBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

C3923	MCCONNELL AFB KS STATION NAME	70,73-81	MAY
JANON	JANON NAME	, , , ,	

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTA	GE FREQUENC	Y OF RELATIV	E HUMIDITY G	REATER THAN	l		MEAN RELATIVE	NO. OF OBS.
MONTH	(L.S.T.)	10%	20%	30%	40%	50%	60%	70°	80°c	900	HUMIDITY	
MAY	00-02	100.0	100.0	100.0	99.5	97.7	88.4	66.7	36.3	8.3	75.4	929
	03-05	100.0	100.3	100.0	100.0	99.2	95.0	75.8	46.8	12.9	78.9	927
	06-08	100.0	100.0	100.0	99.8	97.6	88.3	68.6	38.9	9.7	76.2	926
	09-11	190.0	100.0	98.7	90.7	76.4	56.0	32.6	13.6	2.4	62.6	929
	12-14	100.0	99.9	93.8	79.0	58.6	32.9	15.3	5.4	1.0	54.3	930
	15-17	100.0	100.0	91.1	72.9	51.3	29.6	14.7	6.1	. 8	52.2	930
	18-20	100.0	100.0	96.8	85.5	68.1	47.0	24.4	13.6	1.8	58.9	927
	21-23	100.0	100.0	100.0	98.6	92.9	75.4	50.3	21.9	4.4	70.1	927
											-	
tC	TALS	100.0	100.0	97.6	90.8	80.2	64.1	43.6	22.5	5.2	66.1	7421

USAFETAC FORM JUL 64	0-87-5 (OL A)
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GLOPAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

RELATIVE HUMIDI'

C3923 MCCONNELL AFB KS

STATION NAME

69-73,73-80

PERIOD

JUN

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAC	SE FREQUENC	Y OF RELATIV	E HUMIDITY G	REATER THAN			MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
MONTH	(L.S.T.)	10%	20%	30%	40%	50%	60°,	70°∘	80°-	90°-		
JUN	00-02	100.0	100.0	99.9	99.6	96.9	84.8	62.2	31.7	4.3	73.7	903
	63-05	130.3	100.0	100.0	99.7	99.2	94.2	76.0	45.1	7.8	78.0	900
	06-08	100.0	100.0	99.9	99.6	97.9	87.7	65.0	34.2	4.6	74.7	900
	69-11	100.0	99.6	97.4	90.4	70.4	43.4	25.3	9.4	1.2	59.4	900
	12-14	100.0	98.3	92.2	68.8	43.0	22.9	11.9	4.6	•2	49.8	900
	15-17	100.0	97.2	87.9	60.4	37.1	17.3	9.3	2.1	• 3	46.6	900
	18-20	100.0	98.4	94.1	79.4	55.4	31.6	14.3	4.7	•2	53.4	900
	21-23	100.0	100.0	99.4	97.3	88.6	65.2	39.1	14.3	1.7	66.3	900
	-			-		<u> </u>			-			
ŤC	TALS	100.9	99.2	96.4	86.9	73.6	55.9	37.9	18.3	2.5	62.7	7200

USAFETAC 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH OF AFETAC AIF WEATHER SERVICE/MAC

RELATIVE HUMIDITY

07923	MCCONNELL AFB KS	69-70,73-80	JUL
STATION	STATION NAME	PERIOD	MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS (L.S.T.)			PERCENTAC	GE FREQUENC	Y OF RELATIV	E HUMIDITY G	REATER THAN	ı		MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
MONTH		10%	20%	30%	40%	50°.	60°e	70°∘	80%	90°:		
JUL	00 − 02	100.0	100.6	99.4	96.7	63.2	60.5	33.7	12.4	•9	64.3	928
	33-05	100.0	100.0	99.9	98.9	91.7	76.5	50.6	21.8	1.5	69.7	927
	06-08	100.0	100.3	100.0	98.7	91.9	72.1	45.3	19.9	1.6	68.3	928
	09-11	100.0	99.6	94.5	78.5	51.3	26.	11.6	3.7	•2	52.2	929
	12-14	100.0	96.7	78.3	44.9	22.0	10.0	3.8	1.0		41.3	930
	15-17	99.8	94.9	66.7	35.2	17.8	8.6	3.2	1.4	i +	38.4	930
	18-20	100.0	98.3	84.5	56.8	30.9	15.0	6.5	2.0		44.8	929
	21-23	100.0	99.7	98.4	88.5	65.3	36.9	18.8	6.1	•5	57.0	930
								-			<u> </u>	
to) TALS	100.0	98.7	90.2	74.8	56.8	38.2	21.7	8.5	•6	54.5	7431

USAFETAC FORM 0-87-5 (OL A)

GLEBAL CLIMATOLOGY BRANCH USSEETAC AIR NEATHER SERVICE/MAC

RELATIVE HUMIDITY

1.3923 STATION

MCCONNELL AFB KS

STATION NAME

69-70,73-80

PERIOD

AUG

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAC	E FREQUENC	Y OF RELATIV	E HUMIDITY G	REATER THAN			MEAN	TOTAL NO OF
MONTH	(L S.T.)	10%	20%	30°.	40°c	50°∘	60°	70°∘	80°-	90%	HUMIDITY	OBS.
4 U.G	30-02	100.0	100.0	99.7	97.3	82.7	59.4	36.7	23.0	5.4	65.7	930
	03-05	100.0	100.6	99.4	98.6	91.9	75.4	51.2	30.9	7.2	71.5	930
·	06-08	100.0	100.0	99.4	98.4	92.9	74.8	51.1	29.1	5.5	70.6	930
	09-11	100.0	99.8	96.3	83.5	58.7	35.2	20.1	9.1	1.7	55.9	930
	12-14	130.0	98.3	80.4	52.0	30.4	18.0	8.1	4.3	.8	44.8	930
	15-17	100.0	96.5	71.5	42.4	26.1	11.4	6.1	2.3	• 3	41.3	930
	18-20	100.0	99.0	86.5	61.5	38.5	25.3	14.C	4.9	•6	48.6	930
	21-23	100.0	100.0	98.9	98.0	66.1	43.1	28.1	13.9	2.0	59.5	930
···-		-	-			<u> </u>						
10	TALS	170.0	99.2	91.5	77.7	60.9	42.8	26.9	14.3	2.9	57.2	7440

USAFETAC 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH USAFETAC Al- WEATHER SERVICE/MAC

RELATIVE HUMIDITY

MONTH

LT923 CONNELL AFB AS
STATION STATION NAME

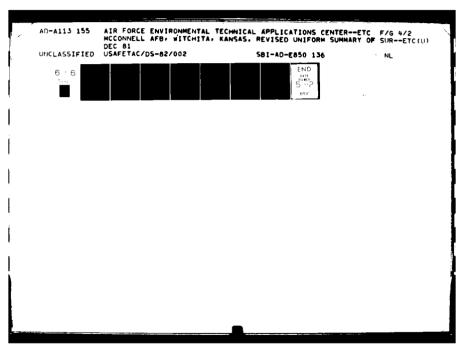
69-70,73-80

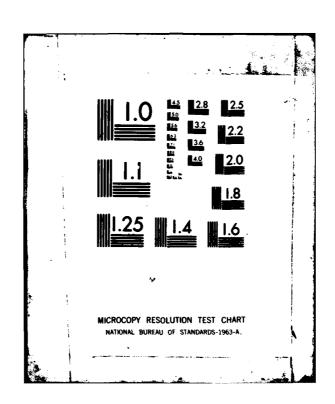
SEF PERIOD

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS		MEAN RELATIVE	TOTAL NO OF								
MONTH	(L.S.T.)	10°°	20°.	30°°	40°∘	50°∘	60°a	70`‹	80 -	90	HUMIDITY	085.
(FP	นต-ตะ	130.0	190.3	100.0	99.6	94.3	81.9	60.2	35.2	12.4	74.4	900
	u3-05	100.0	100.0	100.0	100.0	98 ₫ С	90.1	74.1	47.1	16.7	75.6	900
	06-08	100.0	100.0	100.0	100.0	98.8	91.7	74.3	47.4	16.2	78.8	900
	39-11	100.0	100.0	99.4	93.7	76.2	55.0	36.5	20.8	7 . 8	64.5	898
	12-14	100.0	100.0	38.8	68.1	48.4	31.2	17.6	15.0	4.0	52.6	900
	15-17	160.0	99.6	83.6	59.1	41.5	26.6	15.2	8.9	2.7	49.3	899
	18-20	100.0	100.0	96.8	81.3	62.1	44.8	27.6	14.1	3.4	58.3	903
	21-23	100.0	100.0	99.8	97.1	84.6	67.8	47.7	26.6	8.7	58.9	900
											<u> </u>	
·— <u>·</u> ·····						-						
TC	OTALS.	130.0	100.0	96.1	87.4	75.5	61.1	44.2	26.4	9.0	65.7	719

USAFETAC	PORM IUL A4	0-87-5 (OL	A)





GLCBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

F 3923

MCCONNELL AFB KS

69-70,73-80

OCT

1

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS	1		PERCENTAC	SE FREQUENC	Y OF RELATIV	E HUMIDITY G	REATER THAN	I		MEAN	TOTAL
MONTH	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	80°-	90°.	RELATIVE HUMIDITY	NO OF OBS.
ост	30-02	100.0	100.0	99.9	95.7	87.4	70.8	53.9	30.0	10.5	70.6	930
	03-05	100.0	100.0	100.0	98.5	92.0	79.7	62.7	37.0	13.3	74.3	930
	06-08	100.0	100.0	99.9	98.5	93.5	83.1	64.2	38.5	14.6	75.1	930
	09-11	100.0	99.9	95.9	83.3	65.1	47.1	30.2	16.1	5.1	60.1	930
	12-14	100.0	97.1	80.4	58.3	40.8	26.9	14.9	7.6	1.8	48.4	930
	15-17	100.0	94.6	72.2	53.7	38.4	25.8	14.2	7.8	2.2	46.6	930
	18-20	100.0	98.9	92.5	76.2	57.8	42.4	26.8	14.2	4.8	57.1	930
	21-23	100.0	100.0	98.1	92.3	77.1	59.0	41.2	21.2	7.8	65.5	930
τO	TALS	100.0	98.8	92.4	82.1	69.0	54.4	38.5	21.6	7.5	62.2	7441

USAFETAC PORM 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

L3923 MCCONNELL AFB KS

STATION NAME

69-70,73-80

PERIOD

NOV

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAC	GE FREQUENC	Y OF RELATIV	E HUMIDITY G	REATER THAN	Ì		MEAN	TOTAL
MONTH	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE	NO. OF OBS.
NOV	00-02	130.0	100.0	100.0	97.8	93.0	78.8	62.0	38.5	15.4	74.1	897
	03-05	100.0	100.0	99.9	98.7	94.9	83.8	69.2	46.3	19.8	76.9	897
	06-08	100.0	100.0	100.0	99.3	96.4	87.1	74.4	50.9	21.3	78.6	897
	09-11	100.0	100.0	99.2	93.0	79.8	62.5	44.3	27.6	11.2	67.4	899
·····	12-14	100.0	99.2	91.3	75.0	54.3	35.2	23.3	14.7	6.9	55.7	900
	15-17	100.0	99.3	88.6	70.8	50.9	34.7	21.9	13.9	5.2	54.3	900
	18-20	100.0	100.0	99.1	89.1	74.9	57.0	35.1	20.4	6.8	64.0	900
	21-23	100.0	100.0	99.9	95.9	86.0	71.0	51.2	29.4	11.2	70.2	899
			•							<u> </u>		
				-	ļ		<u> </u>			 		
tc	TALS	100.0	99.8	97.3	90.0	78.8	63.7	47.7	30.2	12.2	67.7	7189

USAFETAC 708H 0-87-5 (OL A) GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

STATION

03923 MCCONNELL AFB KS

STATION NAME

69-70,73-80

PERIOD

DEC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAC	E FREQUENC	Y OF RELATIVE	E HUMIDITY G	REATER THAN			MEAN	TOTAL
MONTH	(L.S.T.)	10%	20%	30%	40%	50%	60%	70°•	80%	90%	RELATIVE	NO. OF OBS.
DEC	00-02	100.0	100.0	99.8	98.2	92.5	80.2	58.8	36.8	13.3	73.7	930
	03-05	100.0	100.0	100.0	99.5	95.2	84.7	65.2	43.3	16.0	76.0	930
	06-08	100.0	100.0	99.7	99.6	97.0	87.3	70.1	45.5	18.4	77.4	930
	09-11	100.0	99.9	98.9	95.9	84.5	66.9	46.7	28.2	10.4	68.7	930
	12-14	130.0	98.4	92.6	76.7	55.1	38.2	23.3	14.0	6.0	56.0	930
	15-17	100.0	98.1	89.5	71.3	54.5	35.9	22.2	12.8	5.4	54.4	930
	18-20	100.0	99.7	97.5	91.2	75.9	58.4	40.8	23.1	7.8	65.0	927
	21-23	100.0	100.0	99.2	96.7	86.6	72.2	51.7	31.5	12.5	70.6	927
 				<u> </u>				<u> </u>	<u></u>			
10	TALS	100.0	99.5	97.2	91.1	80.2	65.5	47.4	29.4	11.2	67.7	7434

USAFETAC 708M 0-87-5 (OL A) GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

U3923 MCCONNELL AFB KS

69-70,73-81

ALL

STATION NAME

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS	,		PERCENTAC	GE FREQUENC	Y OF RELATIV	E HUMIDITY G	REATER THAN	ı		MEAN	TOTAL
MONTH	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90°∘	RELATIVE HUMIDITY	NO. OF OBS.
JAN	ALL	100.0	99.9	98.3	93.8	85.1	71.4	51.6	28.0	8.1	69.2	7436
FEB		100.0	98.6	94.6	87.3	77.1	64.3	47.2	28.0	9.8	66.3	6766
MAP		100.0	99.0	94,4	85.7	74.0	58.4	40.8	22.6	7.8	64.0	7440
APR		100.0	99.4	94.9	84.8	71.4	55.6	37.3	19.6	5.1	62.6	7198
MAY		100.0	100.0	97.6	90.8	80.2	64.1	43.6	22.5	5.2	66.1	7427
JUN		100.0	99.2	96.4	86.9	73.6	55.9	37.9	18.3	2.5	62.7	7200
JUL		100.0	98.7	90.2	74.8	56.8	38.2	21.7	8.5	•6	54.5	7431
AUG		100.0	99.2	91.5	77.7	60.9	42.8	26.9	14.3	2.9	57.2	7440
SEP		100.0	100.0	96.1	87.4	75.5	61.1	44.2	26.4	9.0	65.7	7197
ост		100.0	98.8	92.4	82.1	69.0	54.4	38.5	21.6	7.5	62.2	7440
NOV		100.0	99.8	97.3	90.0	78.8	63.7	47.7	30.2	12.2	67.7	7189
DEC	: 	100.0	99.5	97.2	91.1	80.2	65.5	47.4	29.4	11.2	67.7	7434
101	TALS	100.0	99.3	95.1	86.0	73.6	58.0	40.4	22.5	6.8	63.8	87598

USAPETAC 0-87-5 (OL A) U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

PART F

PRESSURE SUMMARY

Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited by service as indicated below.

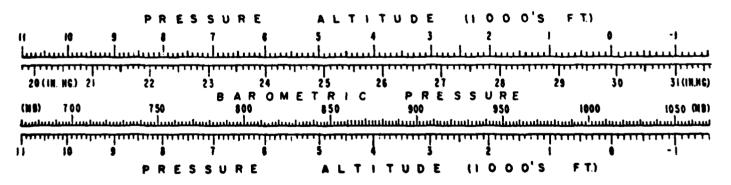
NOTES: Station pressure not reported for all services until late in 1945.

Station pressure reported only at 6-hourly times for Air Force stations from Jan 64 - Jul 65.

METAR stations do not report Sea-level pressure for the period Jan 68 - Dec 70.

- 1. Station pressure is presented in the table in inches of mercury.
- 2. Sea-level pressure is presented in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressurealtitude in 1000's of feet. This scale is an enlarged model of the pressure-altitude scale in the Smithsonian Meteorological Tables.



SLOBAL CLIMATOLOGY BRANCH USAFETAC ATA WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

G 523 ACCONNELL AFB KS

69-70,73-81

STATION			St	ATION NAME				YEARS							
HRS (LST)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC	ANNUAL	
	MEAN	25.648	28.608	28.479	28-476	28.454	28.479	28.528	28.529	28.556	28.574	28.603	28.594	28.544	
٠.0	S D	.238	.239	.227	.194	.166	.147	.086	.099	.146	.192	.215	.227	.197	
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652	
	MEAN	28.646	28.599	28-469	28.463	28.445	28-473	28.521	28.525	28.550	28.570	28.596	28.584	28.537	
₹	5. D	239					T -			1	F	1	.232	.200	
	TOTAL OBS	310				1	. –	:	_	1				3652	
	. MEAN	28.641	28-600	28.474	28.477	28.461	28-491	28-540	28-541	28.565	28-582	28.598	28.579	28.546	
_6	S. D.	239					.152							.201	
	TOTAL OBS	310		. –	_			ţ.	1	1	1			3652	
	MEAN	28.673	28-631	28 - 500	28.503	28.482	28.506	28.558	28-556	28.588	28-608	28.628	28.607	28.569	
ç	S. D.	.244		.237	-205										
	TOTAL OBS	310		310	300			I .	1	1	1				
	MEAN	28.667	28-631	28.493	28.495	28.473	28.493	28.542	28.542	28.575	28.592	28.614	28.601	28.559	
12	S. D.	.247		.238					r				.237	.203	
	TOTAL OBS									1	!			3652	
	ļ	1					<u></u>	<u> </u>							
_	MEAN	23.612								ľ	1		28.556		
15	S. D.	• 243			.193		1	1							
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652	
	1	28.622	·	F		28.417	F						28.575		
19	S. D.	.237	i .	1	1				_	1			•222	.198	
	TOTAL OBS	310	282	310	300	309	300	310	310	300	310	300	309	3650	
	MEAN	28.639		F - * · -		F	F					F	28.595	28.534	
۸ 1	\$. D.	•243		1	1		1	1		ł .				.195	
	TOTAL OBS	313	282	310	300	309	300	310	310	300	309	300	309	3649	
ALL	MEAN	28.643									28.573			28.539	
HOURS	5. D.	.241			.197				1					.201	
	TOTAL OBS	2480	2256	2480	2400	2478	2400	2480	2480	2400	2479	2400	2478	29211	

USAF ETAC FORM 0-89-5 (OL A)

SECRAL CLIMATOLOGY BRANCH USAFETAC A! WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

1923 MCCONNELL AFB KS

69-70,73-81

STATION STATION NAME YEARS

HRS (LST)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	ост	NOV.	DEC.	ANNUAL
	MEAN	1321.6												1016.1
~0	S D	9.023	8.937	8.472	7.120	6.114	5.381	3.215	3.663	5.468	7.225	8.093	8.466	7.584
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	299	310	3651
·	MEAN	1021.5												1015.8
. 3	\$ D	9.083	9.086	8.554	7.395	6.217	5.419	3.182	3.724	5.575	7.322	8.164	8.676	7.694
	TOTAL OBS	313	282	310	300	310	300	310	310	300	310	300	310	3652
·	MEAN	1021.4	019.4	014.3	013.7	012.7	1013.2	1014.6	1014.8	1016.1	1017.4	1018.8	1018.7	1016.3
. 6	\$ D.	9.368	9.130	3.731	7.495	6.327	5.544	3.191	3.756	5.593	7.434	8.246	8.748	7.678
	TOTAL OBS	313	282	310	300	310	300	310	310	300	310	300	310	3652
		1022.5												1017-1
09	5. D.	9.255	9.051	8.883	7.520	6.334	5.599	3.223	3.836	5.704	7.573	8.308	8.862	7.807
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	31 G	3652
, , , , , , ,	MEAN	1022.2	1020.5	1014.9	1014.2	1013.0	1013.2	1014.7	1014.8	1016.4	1017.6	1019.3	1019.3	1016.7
12	\$. D.	9.355	8.951	8.925	7.331	6.311	5.495	3.247	3.837	5.678	7.580	8.214	8.793	7.795
	TOTAL OBS	309	282	310	300	310	300	310	310	300	310	300	310	3651
·	MEAN	1020.3	018.5	1013.1	012.8	011.8	1011.9	1013.2	1013.1	1014.7	015.8	1017.6	1017.7	
15	\$. D.											8.036		7.597
	TOTAL OBS	310	282	309	300	310	300	310	310	300	310	300	309	3650
														L
		1020.7	1018.8	013.0	1012.4	1011.2	1011.0	1012.2	1012.4	1014.4	1016.1	1018.1	1018.5	1014.9
18	S. D.	9.020										7.971	8.260	7.644
	TOTAL OBS	310	282	310	300	309	300	310	310	299	310	300	309	3649
	MEAN	1321.4												1015.9
.1	\$. D.	!		1							,	7.985	, ,	7.557
	TOTAL OBS	310	282	310	299	309	300	310	310	300	309	300	309	3648
			ليسبي											ļ
ALL	MEAN	, ;		r 1									1018.9	
HOURS	S. D.											8.143		7.702
	TOTAL OBS	2479	2256	2479	2399	2478	2400	2480	2480	2399	2479	2399	2477	29205

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